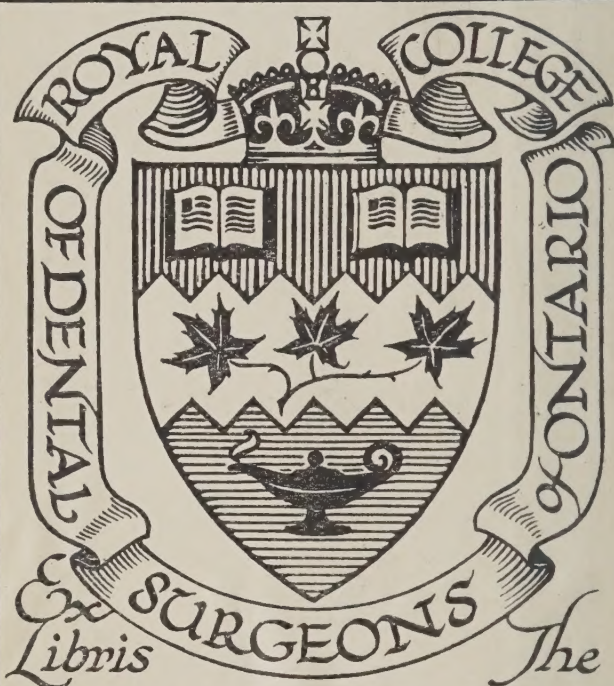




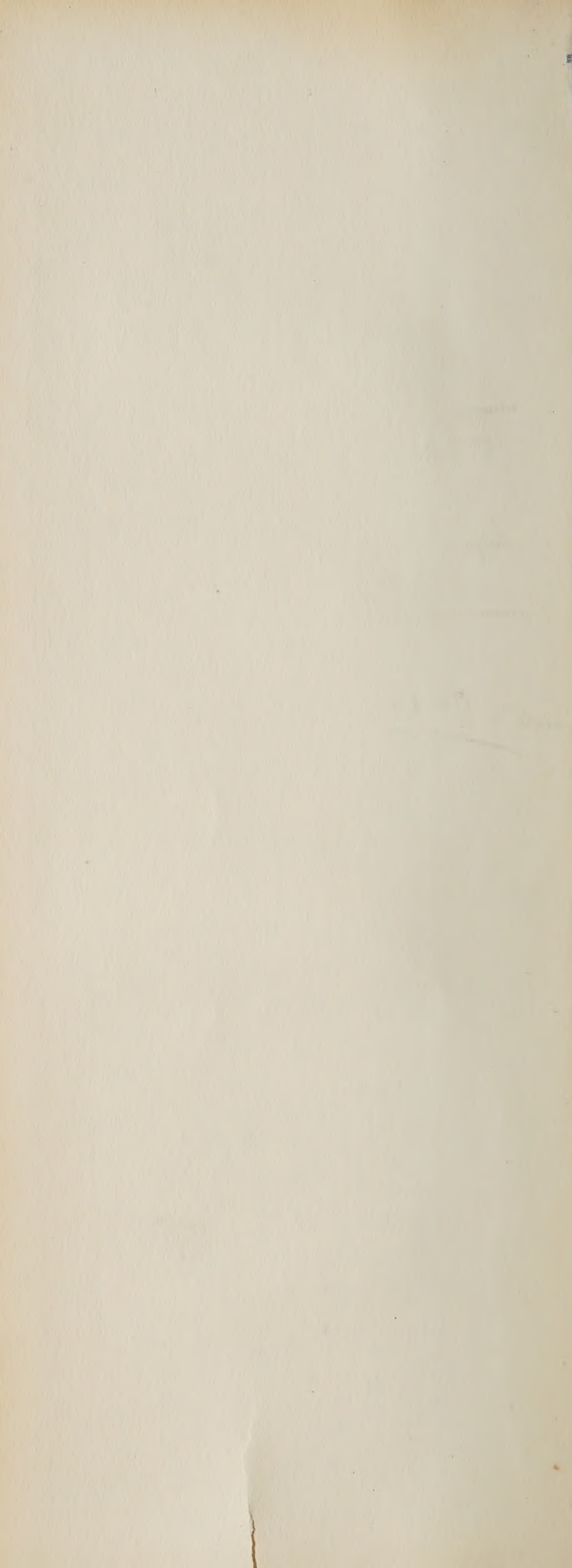
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Vol. 4

January, 1929

No. 1

—THE— BOOSTER



A Monthly Publication

Issued Officially by

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Ontario Dental Association

The Ontario Dental Association

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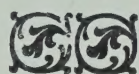
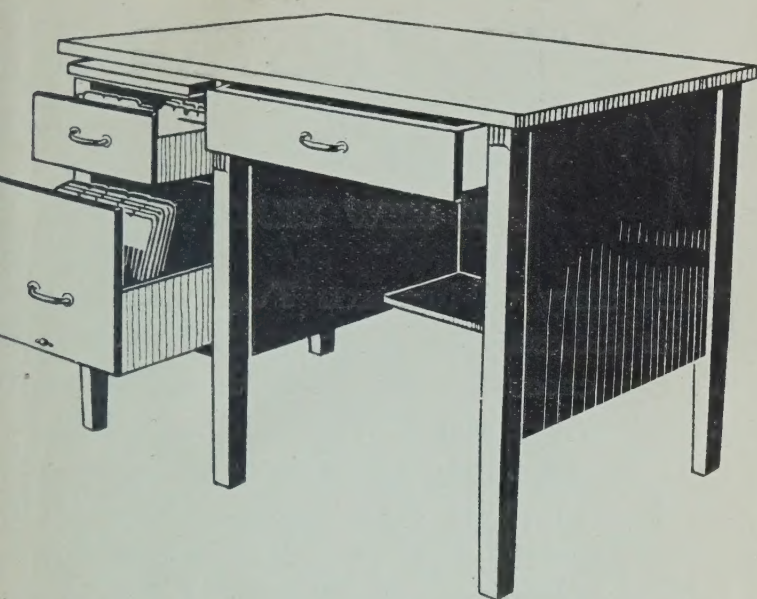
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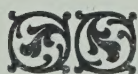
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THE BOOSTER

THE NEW YEAR

THE story of Nineteen Twenty-Eight with its successes and failures, its joys and sorrows, its encouragements and disappointments, has been written and the year has passed into history. We turn the page and start a new sheet. But, do we? Will not the experiences of the past year and the years preceding it determine to a large extent our writings for the new year? Do not our memories and our prejudices so influence our thoughts and actions that we can almost tell in advance the story we will inscribe?

* * * *

If only we could start with a clean sheet, how much better it would be. We could leave behind us our feelings of inferiority and some of our ideas of superiority, our fears, our doubts, our unjust suspicions, our jealousies, our hankerings for revenge, what a wonderful story we would write during the year. How much better companions we would be if we were not continually striving to serve our own purposes? How much higher we would rise in the estimation of our friends? How much better environment we would provide for all those who are forced or who voluntarily associate with us?

* * * *

It is worth the effort. We should be leaders in society. A dentist is more than "a glorified mechanic" and "a good salesman." Dentistry will never get very far if the main aim and chief ambition of its members is to make a good crown and sell it at a good profit. We have already seen the disastrous results of placing all the emphasis on the "almighty dollar." We must remember that we are members of a profession made honourable by the sacrifices of worthy men, and dentistry will only remain honourable so long as we

1929

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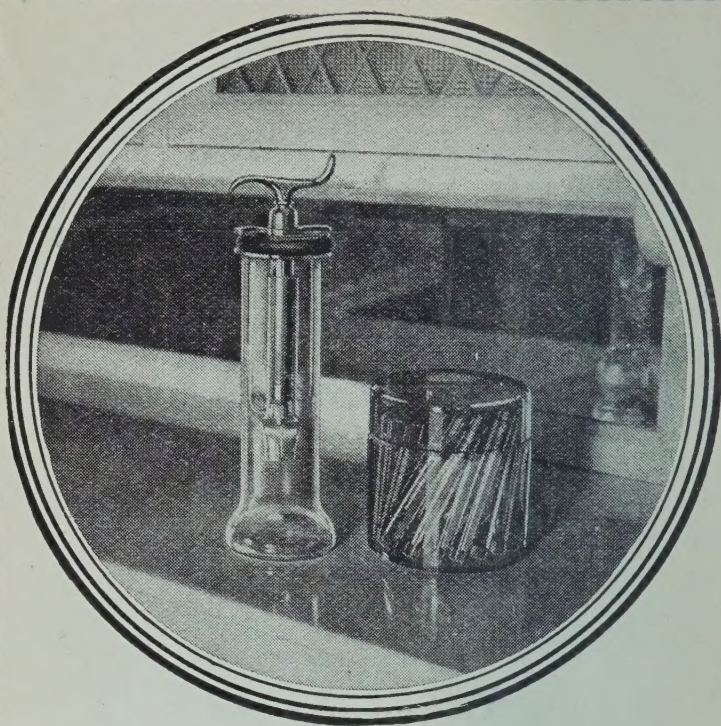
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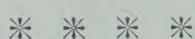
*We wish all our
friends a liberal
share of the pros-
perity which seems
to be assured to
Canada in 1929*



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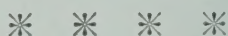
Individually and collectively we should strive to make ourselves big enough for the New Year. It will present many opportunities to dentists and to dentistry. If we meet these situations in a big way we will be able when we write the last sentence of the year's story to use these words: "Nineteen Twenty-Nine has been a year of marked progress in my beloved profession, and it has been my proud privilege to contribute in a measure to its advancement."

"EVERYTHING COMING ALONG NICELY"

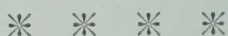
WE are lining up a fine programme for the Convention. Above everything else it will be practical. You cannot afford to miss it.



The exhibit space is selling very rapidly. We are sure now that we will have the largest and best collection of exhibits in the history of the Association.



We are planning well for your entertainment and the enjoyment of those who accompany you to the various functions.



We want you to give your Society and your Convention a real boost. The chronic knockers never contributed anything worth while to any cause. They are always motivated by some selfish interest; they want personal preferment or financial advantage. **BE A BOOSTER!** If you have any legitimate complaint, let us have it. We will see that matters are put right. We always welcome, and the pages of **THE BOOSTER** are always available to the dentist who has constructive criticism to offer. Intelligent people pay little attention to the whinings of the man who has a negative mind and a blue outlook. **BE A BOOSTER!**



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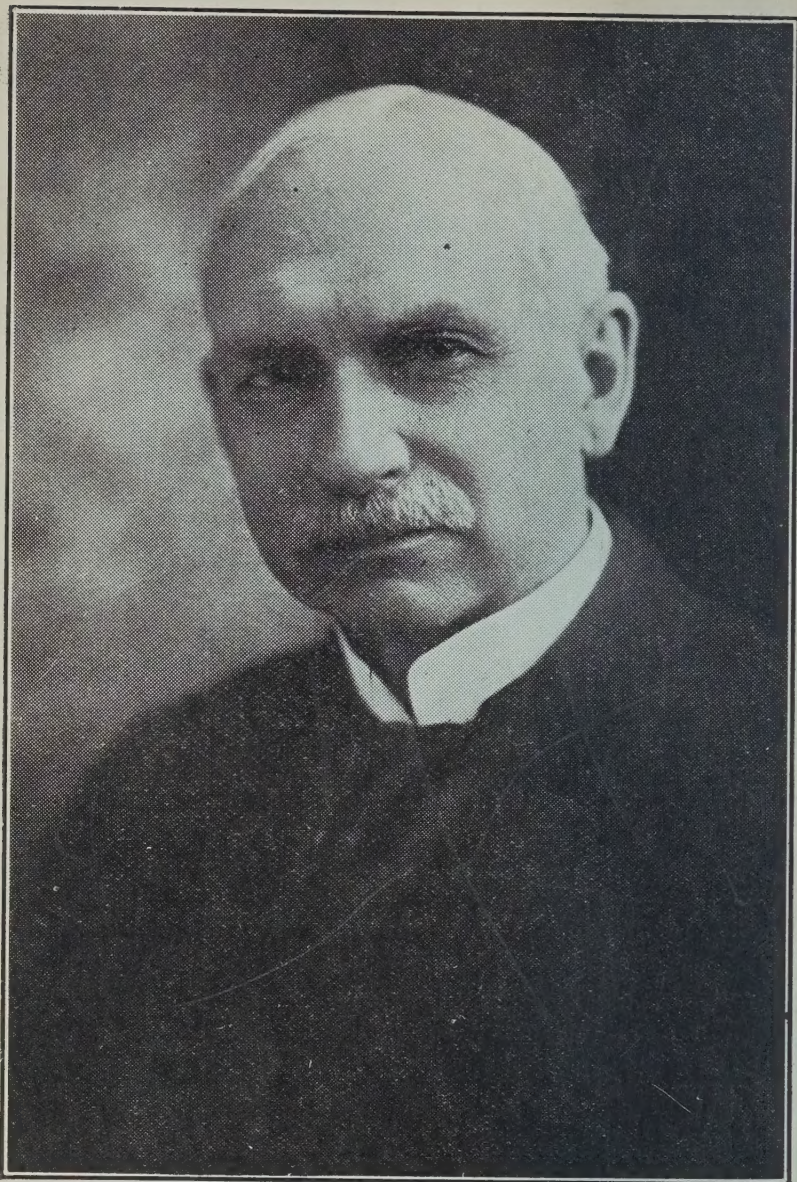
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DR. C. N. JOHNSON

He will be with us again.

* * * *

Our tried and true friend, our safe adviser, and our source of wonderful inspiration, is to come to our next Convention. Dr. C. N. Johnson has consented to have a place on the programme of our next meeting. He simply could not refuse our earnest request. He will be busy before our meeting. He is leaving for Regina immediately afterwards. Anyone else would have insisted upon having a rest between these engagements. Not so, C. N. Johnson. Ontario wanted him and he is coming. The dentists of his native Province will be on hand to hear him.

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Everywhere you find a dentist who is proud of his amalgam work you are sure that he uses Twentieth Century Alloy. He knows that its high silver content (69%) assures that greater and needed strength to withstand mastication on cusps anatomically formed. He knows that it will retain its high rich silvery lustre permanently.

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DUES FOR 1929

YOU have received your special cheque form and an appeal requesting you to send in your fee for 1929. What have you done in regard to it?

* * * *

We feel sure that you recognize the advantages of a permanent membership and are anxious to do all you can to advance the interests of your Association. We would like to get at least eight hundred members this year, and with a total of over eighteen hundred dentists in the Province this should be quite possible. You can greatly assist your Board of Delegates by sending in your fee as soon as possible.

* * * *

Arrangements have been completed so that Dr. Schlosser will give a two days' Intensive Course in Full Dentures during the Convention. The regular membership fee admits you to this class. Only a limited number can be accommodated and places will be allotted in accordance with the order in which the membership fees are received. If you wish to take this course immediately send in your cheque and state that you desire to be enrolled as a member of the class.

BENEFIT FUND

THE Ontario Dental Association should have a Benefit Fund. Sometimes we fall down badly. Some member of our profession really needs assistance and we are unable to provide it. This need does not often present, but we should be in a position to meet it when it does.

* * * *

We can have a Benefit Fund and without asking any further amount from our members. All we need is more members. One hundred new members will do the trick. Will you help us to start a Benefit Fund by immediately sending in your fee and getting some other dentist to join the Society? The chances are you will never need the assistance that will be provided by the Fund, but it is nice to do something for the other fellow. Help make it possible for the Ontario Dental Association to have a Benefit Fund.

Make Way

For a Prosperous

1929

Follow our plan, like thousands of satisfied customers, and send us your crown and bridge scrap, clippings, filings, amalgam and platinum.

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DR. J. C. LIVETT

DR. J. C. LIVETT, Secretary of the Oral Hygiene Committee of the Ontario Dental Association.

* * * *

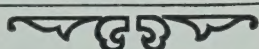
Dr. J. C. Livett has made many fine contributions to the advancement of mouth health in this Province. During the past year he prepared the material for the Manual for Teachers and Nurses, and, also, wrote the dental play, "The Way to Good Tooth Town." The manual was printed by the Ontario Department of Health, and thousands of copies are now being sent to teachers and nurses throughout the Province. The play is also being published at the expense of the Ontario Government and when, within a few weeks, the copies are off the press, they will be available for distribution.

* * * *

The members of the profession in Ontario and the public generally owe a great debt of gratitude to Dr. Livett. It takes time and effort to prepare material of this kind, and Dr. Livett has been unstinting in his endeavours, and his general ability and knowledge of dentistry have enabled him to produce two works which are of great value.

TRUBYTE

Their Use Means Health and Happiness



There are thousands of dentists who recognize the important part which materials play in the building of a practice, and reputation and prestige naturally follow intelligent action in this respect.

So much is expected of modern dentistry that it is absolutely necessary to accept every competent aid in the construction of dentures that will please patients. Most patients hope and pray for the kind of dental work that restores their natural appearance, which also means to them both health and happiness.

The type of restoration that normal people desire is just the kind of restoration made possible by the use of Trubyte Teeth. Individuals on the border line who are striving to retain every semblance of youth and appearance are in the greatest need of that service which any competent dentist should render, and you can do this best by selecting Trubyte Teeth.

Twenty-five per cent. of the men who answered the questionnaire stressed the need for increased public dental health education. The need is apparent, but it can only be properly supplied when the members of the profession are willing to do a little in the way of work. We need newspaper articles. Many of you can write a very interesting and readable article of about three hundred words. You haven't done it. One or two cannot prepare all the material needed. Do your share. Write an article and send it in.

* * * *

A short time ago the dentists of Germany sent the Director of Dental Services a fine motion picture in recognition of the success of the Ontario Dental Health Day. The scenes were taken in Germany, and because of the difference in conditions the film cannot be used in Ontario. It contains some very fine animated work, showing the eruption of the deciduous teeth, the absorption of the roots of the deciduous teeth and the appearance of the permanent teeth. This animated material can be used in a new film. We need a good motion picture for an adult audience. The Motion Picture Bureau will prepare it if we get the material. Some of your fellows can write the scenario. GET AT IT!

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No. 16, G.R.C., Toronto
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DENTAL NIGHT On Tuesday, May 14th

Dentists will be in attendance from all parts of Ontario and the chairs will be occupied by members of the profession. Masons who would like to receive an invitation are requested to send their names to

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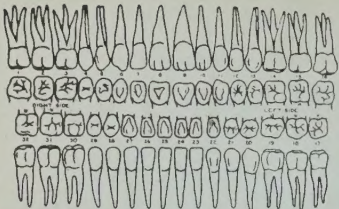
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A REPORT TAKEN FROM THE PRESS

ONE of the most successful meetings in the history of the Niagara Falls Dental Society took place in November, when its members entertained the Niagara Falls, N.Y., Dental Association at a banquet in the King Edward Hotel.

* * * *

The tables were suitably decorated with autumn flowers, intermingled with American and Canadian flags, and an orchestra added much to the enjoyment of the evening.

* * * *

An address of welcome was given by the President, Dr. Lloyd Jones, who presided. He referred to a recent speech of Premier Baldwin's, while visiting Canada, in which he stated that the two most important words in the English vocabulary were "International Amity," and that he personally believed that meetings such as these aided materially towards that end.

* * * *

His Honor, Mayor Stephens, also stressed the importance of International Relationships.

A.&R.NEWS

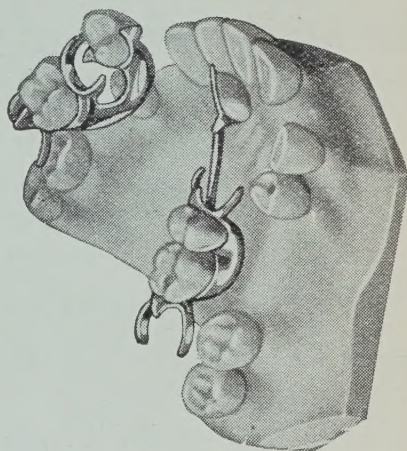
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Vol. 1

JANUARY, 1929

No. 4

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Dr. Chalmers, of Toronto, was introduced by Dr. Tanton and gave a very interesting address, illustrated by lantern slides.

* * * *

Congratulatory speeches on behalf of the visitors were given by Dr. Brown, President of the Niagara Falls, N.Y., Association, and Dr. Brewer, in which they expressed their appreciation of Canadian hospitality.

RETAIL OR WHOLESALE LIFE SAVING: WHICH PAYS THE BETTER?

Homer N. Calver

**Executive Secretary, American Public Health
Association, N.Y.**

(Continued from last issue.)

7. On the wholesaler devolves the task of devising new marketing methods to obtain distribution of new products. Similarly, public health workers are faced with the new problem of finding a method for the successful control of heart disease and cancer and the promotion of mental hygiene. Health officers find, as wholesalers have often found, that the best method is to make use of those mediums already established in the field; that is, the practicing physicians.

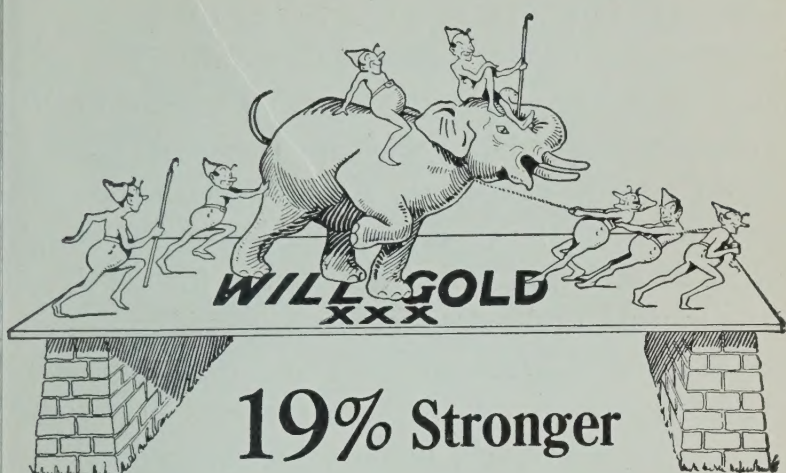
This list might be extended and other analyses will occur to those who may further contemplate this subject.

I trust those who hear this will not misconstrue my analysis. As Dr. Thayer indicated in his presidential address, there is a wide difference between a trade and a profession, and I have no desire to see either the medical profession or the public health profession adopt the attitude of tradesmen. Professions, as well as trades, however, depend on the good will of the public. They are subject to the same economic laws, and we should not be above learning what we can from those who have been in somewhat closer touch with practical economics than we as scientists have been.

The points which stand out clearly are that the interests of wholesalers and retailers are so closely intermingled that each for greatest success must depend on the other. Serious conflicts have arisen, on the one hand, because of the attitude

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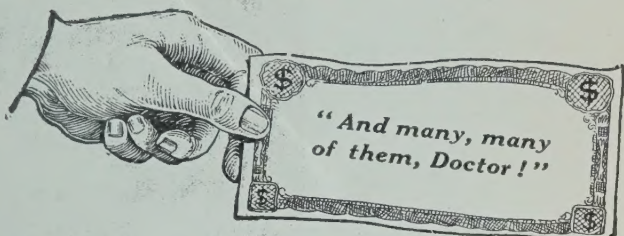
imbued in physicians that ill health is something to be remedied, as against the public health worker who is fired with the ideal of preventing ill health; and, on the other hand, conflicts have arisen because of the physician's concept of the individual patient as a unit, as against the sanitarian's concept of the group as the unit. These points of view must to a large measure remain if each is to do his job properly. An appreciation on the part of both, however, of the necessary standpoint of each will forward progress for all. That this mutual understanding is proceeding is indicated by the agreement today on certain policies which in the past have been subjects of contention. An interesting comment recently made by a third year medical student on this subject was: "The doctor deals with the individual and hence must contend with the ignorance of one mind. The public health worker must deal with the combined ignorance of many; hence the difficulties that arise when one seeks to benefit humanity."

This is the point I would stress, that we are individually and collectively seeking to benefit humanity, that we must do so in spite of the limitations of humanity itself. On all sides we are successfully pressing the enemy, but when we turn aside to smite our neighbor the enemy ceases his retreat and renews the attack on us. There are major objectives ahead which will require more than ever before the closest liaison, stern discipline and the greatest confidence in each other's valor. With this comradeship in arms we need fear no foe, and may confidently expect to justify humanity's trust in us to prolong its days and to make each day replete with the fullest measure of vitality.

INDIVIDUAL CLINICS

IN the February issue of THE BOOSTER we intend to start the publication of the names of the men who are putting on Individual Clinics on the Thursday Morning of the Convention. We want every dentist in Ontario to feel free to offer his services. Do not expect a special invitation. Send in your name and the subject for your clinic NOW.

D^R COLLECTEM



Make 1-9-2-9 a Prosperous New Year all the way through, Doctor. The Medical Audit Association will collect your past-due accounts, quickly and pleasantly, and will send you a cheque Each Week. Mail us your list To-Day!

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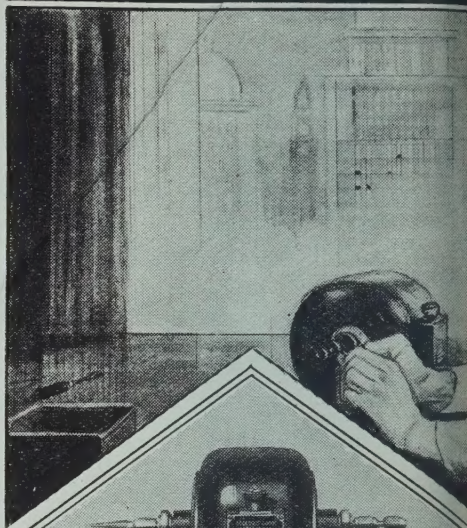
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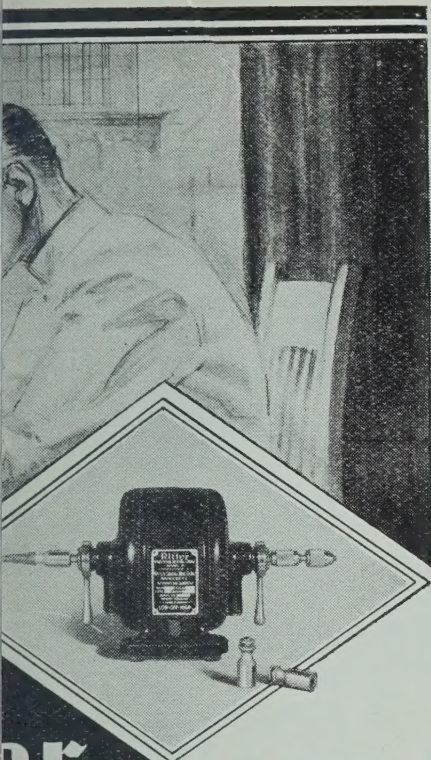
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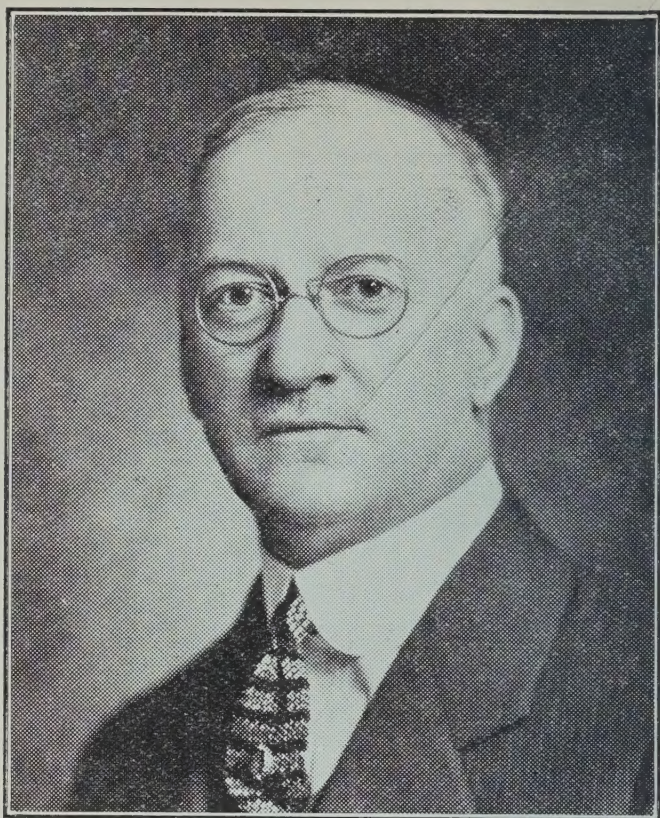
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DR. C. ANGUS KENNEDY

Chairman of the Progress Committee.

THE Dental Progress Committee is composed of representatives from the Board of the Royal College of Dental Surgeons, the Faculty of Dentistry, University of Toronto, and the Ontario Dental Association. The appointment of this Committee followed the receipt of the information contained in the answers to the Questionnaire. Its purpose is to provide a solution for some of the problems now confronting our profession and to see that friendly relationships are continued between the profession of dentistry, all other professions and the various bodies with which dentistry is associated. Dentistry has its place to fill, its work to do; it should carry through its activities in such a way as to preserve its own self respect and afford proper consideration to all organizations, agencies, concerns, and individuals with which and with whom it makes professional and business contacts. There is no more reason why dentistry should endeavor to show supply houses and mechanical laboratories how to manage their affairs than there is why dental dealers should attempt to teach dentists how to manage their practices, or mechanics tell dentists how to take im-

Millions are Reading

"See Your Dentist Twice a Year"

Every month, millions of readers of leading national magazines look at the sentence, "See Your Dentist Twice a Year."

In step with modern preventive hygiene, Forhan advertisements urge everyone to take personal precautions against Pyorrhetic conditions by brushing teeth and gums daily with Forhan's for the Gums. But, valuable as this aid is, it must be supplemented by going to the dentist every six months for examination before oral health is safeguarded.

For the Forhan Company realizes that while daily brushing of teeth and gums helps to keep them in a sound, healthy condition, no dentifrice ever made can take the place of the dentist. And so, in every advertisement they urge everyone to visit his dentist at least twice a year.

Because it is ethically sound, Forhan advertising has received the approval of the profession. And dentists in ever-increasing numbers are recommending Forhan's for the Gums to their patients.

Formula of R. J. Forhan, D.D.S.,
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Forhan's FOR THE GUMS



*More Than a Tooth Paste
. . It Checks Pyorrhea*

Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.

pressions. Friendly relations and mutual goodwill can be permanently maintained only when we each attend to our own tasks and respect the other fellow in the performance of his.

* * * *

Through some misunderstanding the representatives of the Royal College of Dental Surgeons were not present at the first meeting, but they will be at the future sessions of the Committee.

MINUTES OF THE DENTAL PROGRESS COMMITTEE

THE Dental Progress Committee, composed of representatives from the Royal College of Dental Surgeons, The Faculty of Dentistry, University of Toronto, and the Ontario Dental Association, held its organization meeting at Hart House on Friday, December 28th, at six o'clock.

The following members were present:—Drs. Kennedy, Ellis and Webster, representing the Ontario Dental Association, and Drs. Krueger, Godfrey and Conboy, representing the Faculty of Dentistry, University of Toronto.

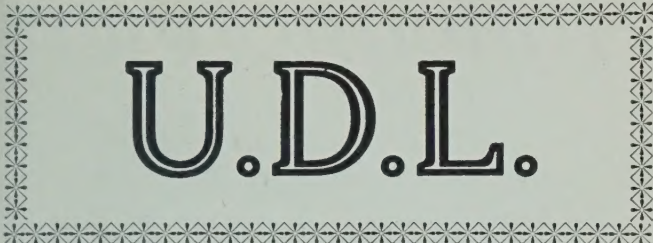
On motion of Dr. Conboy, seconded by Dr. Webster, Dr. C. A. Kennedy was elected chairman of the committee. Dr. T. Cowling was selected as Secretary.

Dr. Conboy read a number of communications from dentists throughout the Province, describing conditions as they were in the particular localities in which these men practiced, and offering suggestions in regard to improvement.

Recommendations sent in by the men who answered the Questionnaire, were presented to the committee, and after much discussion it was decided that the committee should undertake the providing of a solution for the following difficulties which seem to confront the Profession:—

1st. To work out ways and means so that a more extensive and aggressive campaign for the dental health education of the people of the Province may be carried on.

2nd. To determine whether or not it is possible to have a Province-wide, or a County-wide



U.D.L.

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HECOLITE technicians. We introduced HECOLITE to Ontario and we are glad we did. The results are very encouraging. Twelve months working with this material has confirmed our judgment, and the phenomenal sales expansion across the border indicate that HECOLITE has captured the American dentist and given him an entrée to a field at once lucrative and satisfying.

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Forester's Hall

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January 31, at 8 p.m.

Dr. Barbour

will present complete technique on

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(PERIPHERY-FITTING)

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*New and better methods fully
explained with the aid of*

Stereopticon Slides



*Important information
for both chair and
laboratory service*



Reserve time now to attend



The Perfect Powder for Dentures

minimum tariff or list of fees, and if so to prepare such a minimum tariff.

3rd. To arrange so that additional information and instruction in ethical economics and practice management, be brought to the practising dentists of the Province. If possible by a dentist or dentists who will visit the various counties in turn, and carry instruction and inspirations to the dental societies, and then to the individual practitioners.

4th. To plan and carry into effect some method whereby the latest information in regard to dental methods, and in connection with dental materials will be forwarded regularly to the dentists of the Province.

5th. To work out some practical plan to encourage the members of the Profession to adopt the system of periodic examination, and a method of collecting fees which will make it easier for the public to secure and pay for dental treatment and will increase the efficiency of the dental service being rendered by the Profession.

6th. To ascertain what can be done in the way of increasing the number of extra-mural lectures and providing a central organization which will provide a certain amount of assistance to local societies, so that these societies will be encouraged to meet regularly and fittingly represent the Profession of Dentistry in their communities.

After carefully considering these various problems, it was decided to give each member of the committee some time in order to think out what action should be taken in regard to each, and to again convene the committee early in the New Year.

MINUTES OF THE RESEARCH COMMITTEE OF THE CANADIAN DENTAL ASSOCIATION

THE first meeting of the Executive of the Research Committee of the Canadian Dental Association, took place on November 30th, 1928, at Hart House, Toronto, Ont.

The following members were present:—Doc-

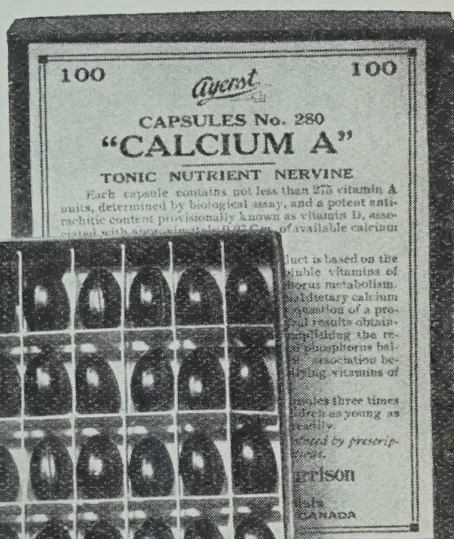
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tors Harold Clarke, Wallace Seccombe, F. J. Conboy, Andrew McDonagh, Gordon McLean and R. J. Godfrey.

Doctor Harold Clark was elected chairman of the Committee, and Dr. R. J. Godfrey, Secretary.

Doctor Conboy, President of the Canadian Dental Association explained the purpose of the Committee, stating that the Canadian Dental Association, in the functioning of all its committees, had no desire whatever to interfere with the activities of any other organization, but was anxious to head up all dental activities in Canada, so as to avoid over-lapping and over-looking.

After some discussion, the Executive decided that there was a real place for such a research committee, and on motion of Dr. McLean, seconded by Dr. Conboy, the Secretary was instructed to obtain information in regard to what was being done in each Province in the line of dental research, and to encourage organizations and dentists to forward research problems to this committee.

It was also decided to endeavour to find out what funds are available for dental research, and what organizations the Canadian Dental Association could co-operate with in the advancement of research which might, in any way, bear upon dentistry and mouth health.

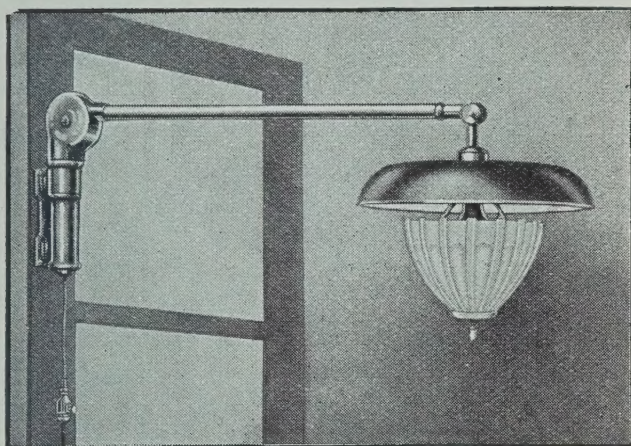
It was the feeling of the committee that everything possible should be done to encourage research, especially in connection with the Universities of the Province, and that the efforts of the Profession of Dentistry in Canada should be exerted for the purpose of correlating the activities of the various organizations, and seeing that the greatest possible good accrues to the Dental Profession, and in turn to the general public.

The committee adjourned to meet again at the call of the chair.

R. J. GODFREY, Secretary.

To be what we are, and to become what we are capable of becoming, is the only end of life.

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Wall Type No. 5 has swivel joints, telescope extension thirty inches to forty-two inches, vertical range 30 inches, 300-watt Blue Daylite Bulb. Finished in Mahogany, Black, White and Gray.

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For Sale by all Dental Dealers.

"THEIR WORKS LIVE AFTER THEM"

ONE by one the men who for many years have adorned the profession of dentistry are passing on to the Homeland. To-day we sorrow over the loss of Dr. W. A. Brownlee, of Grimsby. He was, indeed, one of the grand men of our profession, an ethical dentist of the best type, and a leader in every movement planned for the advancement of this, his beloved fraternity.

* * * *

Dr. Brownlee was born at Wellesley nearly seventy-two years ago, and received his license to practice in 1879. In recognition of his high standing in the profession the honorary degree of Master of Dental Surgery was conferred on him in 1885, and in 1894 his professional brethren selected him to represent them on the Board of Directors of the Royal College of Dental Surgeons.

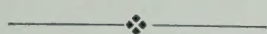
* * * *

Dr. Brownlee was regular in his attendance at the Conventions of the Ontario Dental Association, and was thus always in possession of a knowledge of the newer methods in dentistry. In this he set a noble example for his sons, who have followed in his footsteps by becoming worthy members of our profession.

* * * *

Having reached three-score and-ten, rich with good works, having many friends, and leaving behind him a life history which will prove a valuable heritage to his children and those who were privileged to know him intimately, Dr. Brownlee departed this life to be with the Heavenly Father whom for his entire life span he had served so faithfully and so well. He had been sick only a few days, and his passing, although a severe shock to those who loved him so well and had been so often benefited and helped by him, left them with the solace that a good man and a true father in the home, in the church, in dentistry, having fought a good fight, had gone to receive his well-merited reward. To the boys in our profession, and to all members of the family, we express our sincere sympathy.

A. C. W. BULLETIN



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We get it there on time

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BOOSTER POLICY

THE Publicity Committee of the Ontario Dental Association is responsible for the publication of THE BOOSTER. The Secretary of the Association is the Editor, but the complete copy is submitted to the Committee before it is sent to the printer. It is the aim of the Committee to convey to the profession complete information in regard to what is taking place in dentistry, to present to the dentists in a frank and fair manner their views in regard to matters of policy within the profession, and to encourage our readers to express their thoughts and ideas. (THE BOOSTER WILL GLADLY PUBLISH ANY LETTERS CONTAINING HELPFUL SUGGESTIONS OR CONSTRUCTIVE CRITICISM). We will not reproduce anything which unfairly reflects upon another dentist, but intelligent people can always write upon matters of policy without indulging in personalities. Those contributing articles for publication should remember that our space is limited and make the material as concise as possible.

* * * *

We are, indeed, most grateful to the advertisers for their continued support. We have taken care to accept advertising only from those firms that are reliable, and we feel sure that the dentists can rely upon the honour and integrity of those concerns whose products are advertised in this Journal. We would like a copy of THE BOOSTER to reach every dentist in Ontario. We have had numerous requests from dentists outside this Province to have their names placed on our mailing lists, but we have felt that this little publication is a family journal, and we can discuss between ourselves matters that we would not wish to have spread abroad. We would, however, like to have every dentist in Ontario on our mailing list. If you know of any who are not getting THE BOOSTER please send in the names.

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

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With our up-to-date equipment and a thoroughly competent staff, we are in a position to assure you of the highest class of work and prompt service.

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Special attention to HECOLITE dentures and repairs, including the new light shade—representing one of the greatest forward steps in prosthetic dentistry.

WITH EACH TRIAL ORDER WE WILL SUPPLY FREE ONE SINGLE SET OF 20TH CENTURY TEETH.

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Dentures made in our laboratory by the Barbour Technic give satisfaction in the most difficult cases. You can send your work to us with entire confidence.

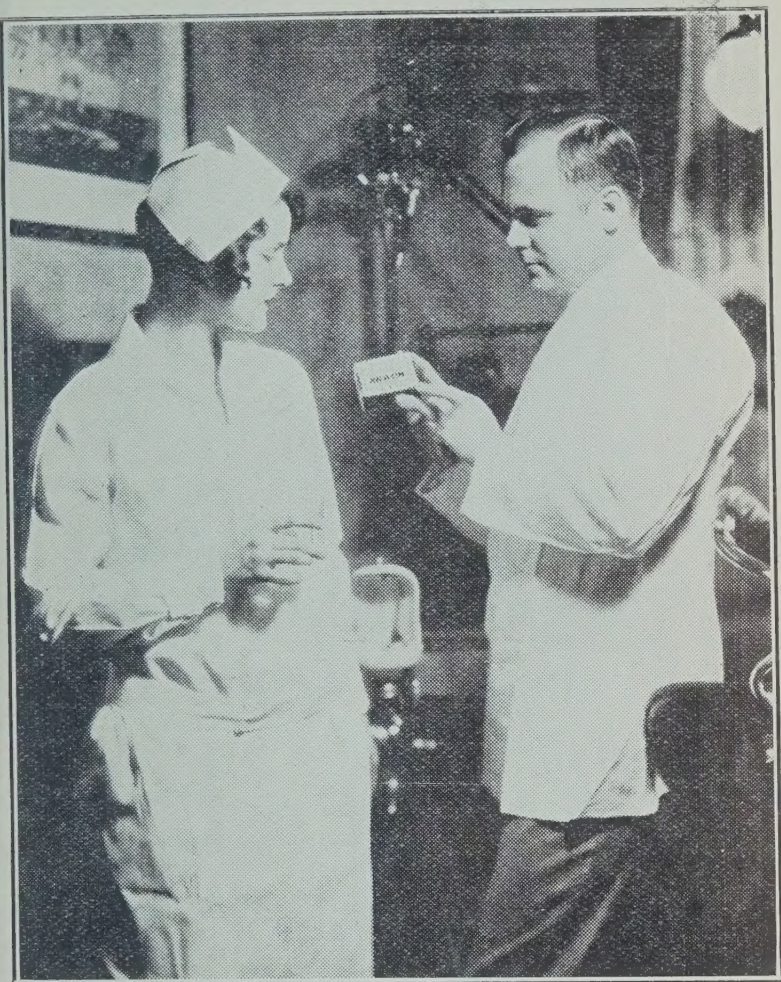
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The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 20 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

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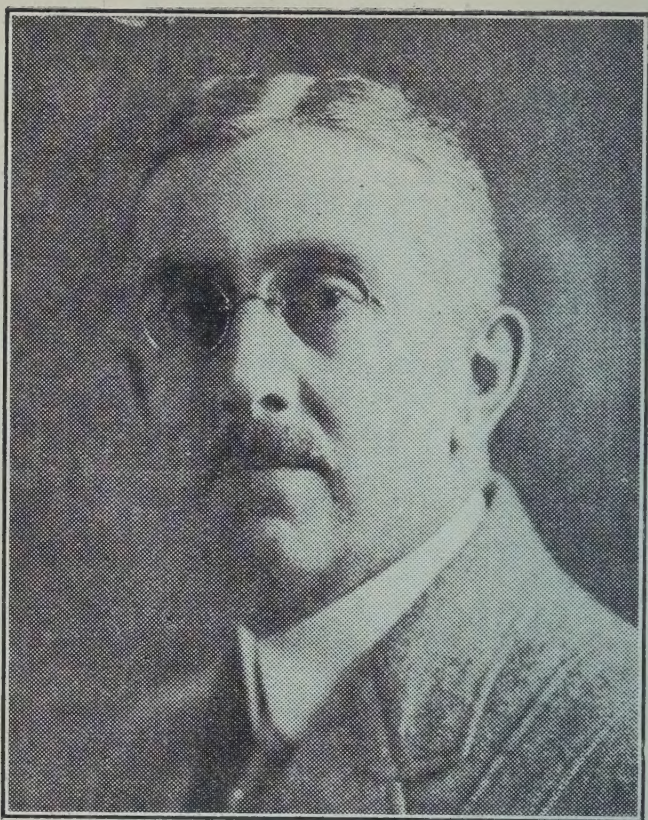
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Prescription Pad wanted. Check here. ☐

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DR. SMALLWOOD

DR. FREDERICK E. SMALLWOOD, Member of the Board of Delegates of the Canadian Dental Association for the Province of Prince Edward Island, and Chairman of the Committee on Necrology of the C.D.A.

A RETROSPECT—A PROSPECT

THE gist of a talk given before the Class of '28, at their first Annual Re-union Dinner, Hart House, Dec. 16, 1928.

A RETROSPECT—A PROSPECT.

Mr. President and members of Class of '28:— I consider it a privilege to bring you this talk on this the occasion of your first Annual Class Re-union Dinner. This meeting inaugurates a function which not only fosters good-will, good-fellowship and a desire for increased knowledge of your chosen profession, but also inculcates in your number the true spirit of your Alma Mater.

After twenty years of practice the speaker offers no apology for advising and admonishing you younger graduates, neither has he as yet become accustomed to being considered "a Father in Israel." The experiences of twenty years,



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BRILLIANT WHITE
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Accuracy:

Expansion less than 1 part in 25,000.

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Six to seven times as hard as plaster.

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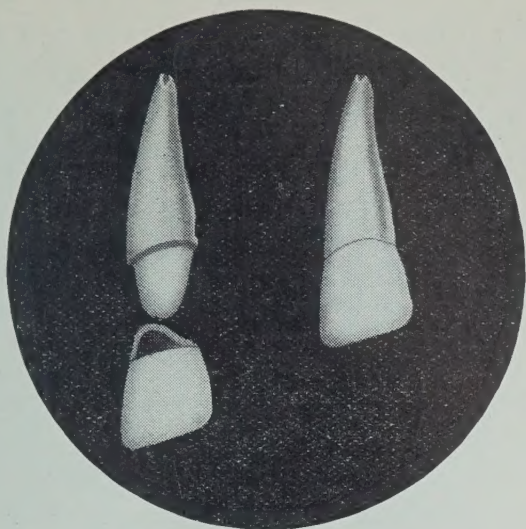
Chicago, Ill.

however little variation they may show, must of themselves contain a few lessons which should prove of some value to you, who have now finished your Freshman year in the "University of Hard Knocks."

We look to you younger men to take up the torch of progress to grapple with the problems that confront the profession to foster a spirit of tolerance, friendship and good-will, which will fuse the whole profession into one homogeneous body, taking as its motto, "With malice toward none and good-will toward all," go forward to greater triumphs than Dentistry has hitherto dreamed of.

Looking back twenty years one cannot help but be struck with the contrast. Those were the days of fifty-cent amalgam fillings, one to two dollar gold fillings, fifty cent extractions, five to seven dollar gold inlays, six to eight dollar crowns (treatment included) ten to twelve dollar dentures. No doubt this was all they were worth, but the patient was not aware of that fact. The Dental Societies were more or less in an embryonic state. Whatever organization there was functioned, primarily as a police body, to assure the members that Saturday afternoons would not be used to secure the added advantage of a few more hours' work per week than were enjoyed by their fellow labourers. Fees were based, not on a knowledge of cost, but rather upon a determination to work longer hours for said patient than was possible by the less robust brother. In the process of time this laurel crown was worn by the last contender and he was gathered to his fathers. Out of this was born a spirit of unity, co-operation and progress which gives promise of some day attaining to the stature of a full-grown man.

Mistakes are the common heritage of youth and old-age. There only lived one Man who never made a mistake, and He was more than man, He was Divine. You are human, you will make mistakes, but the man who is right the majority of times is progressing. You can make two great mistakes: First, to imagine that you have a "Dental Education." What you have is merely a foundation upon which the superstructure is to be



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erected. Secondly, say "I have not the necessary time." If you had all the time in the world you would do little more. Elbert Hubbard said, "If you want work well done, select a busy man, the other kind has no time." If I could look with the eyes of experience through the glasses of youth looking forward, these resolutions would be mine:

RESOLVED, "THAT I SHALL LAY AS BROAD AND DEEP A FOUNDATION OF FUNDAMENTAL KNOWLEDGE AS MY CAPACITY WILL PERMIT." Notice that I did not say "ability" will permit. There is a vast difference between *having the capacity* to render service and *knowing* the art of making a success of Dentistry. "Some men succeed because of what they know, others because of what they do, a few because of what they are."

A vast majority of our early patients are attracted to our offices through personality and friendships. Personality, no matter how pleasing, loses more or less of its attractive power and ceases to retain a clientele unless it is supported upon a foundation of knowledge.

Competition has become a great factor in modern professional life and the hour has almost passed when friendship and personality can withstand the storms of incompetency and indifference. With increased knowledge has come increased responsibility; responsibility which will not tolerate anything less than that the patient who trusts us with his comfort, his health, and sometimes his life, shall be assured of service which shall recognize this confidence in the honesty, integrity and ability of the one in whom it has been placed.

The first essentials of a Dentist's course of instruction are a knowledge of those branches of Science, Art and Literature, that have a direct bearing upon and a relation to his own profession. The facilities at the Dentist's disposal for post-graduate work, study, groups, clinics, and other sources of information, are in themselves sufficient to condemn all inefficiency, and they stand as a silent witness to this fact. Join your academy, attend every clinic or meeting of your profession that is within your possibilities.

(To be continued.)

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Immunity to these seasonal maladies is due, in great part, to normal resistance of the mucous membranes.

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with its active ingredient, Zinc Chloride, exerts marked astringent and stimulating action upon these tissues, coagulates the mucous, frees the surfaces of toxic products, and by toning the tissues frequently minimizes or aids in aborting these disagreeable affections.

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Our stock will be most comprehensive in all departments. One feature will be a complete line of equipped show rooms and a modern dental suite. It will be possible to view the layout of a strictly up to date dental office.



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Vol. 4. February, 1929. No. 2.

THE BOOSTER



A Monthly Publication

Issued Officially by

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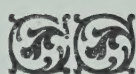
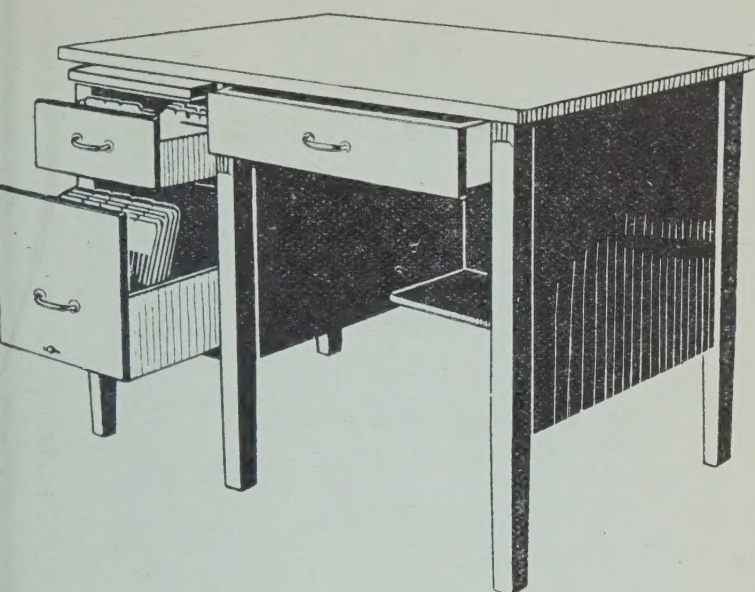
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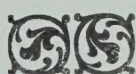
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THE BOOSTER

CHARACTER.

LOUIS XIV asked Colbert why it was that Big France could not conquer Little Holland the answer was "the greatness of a country does not depend upon the extent of its territory, but on the character of its people."

* * * *

These are the days of efficiency. Schools and colleges are seeking after intensive courses of instruction; curricula are drawn up with the idea of using every available hour and crowding each day to its utmost capacity. Teachers and professors are exacting, and there is little place for activities outside the prescribed course.

* * * *

Students graduate into the professions where similar conditions pertain and high standards of efficiency are demanded. In our own profession many of its members are the slaves of the office system. They work under high pressure as part of a system of organization that demands that they spend every minute in close application. They dare not even speak to a friend on the telephone let alone go to the reception room for a moment to greet an old acquaintance.

* * * *

Efficiency can be bought at too great a cost.

* * * *

The college may graduate an efficient dentist but he may be lacking in love for his Alma Mater and may never develop loyalty to his chosen profession. He may commence his professional life by doing things that he knows are considered to be unethical by the vast majority of his confrères. A knowledge of dentistry, and skill in the performance of the various tasks associated with the conducting of a practice will not of themselves make a dentist that will be a credit to his profession and contribute to its advancement. At least one other thing must be added. It is character.

Chemically Pure Mercury

and

True Dentalloy

are the Ideal Combination to
produce

The Best Amalgam Restorations

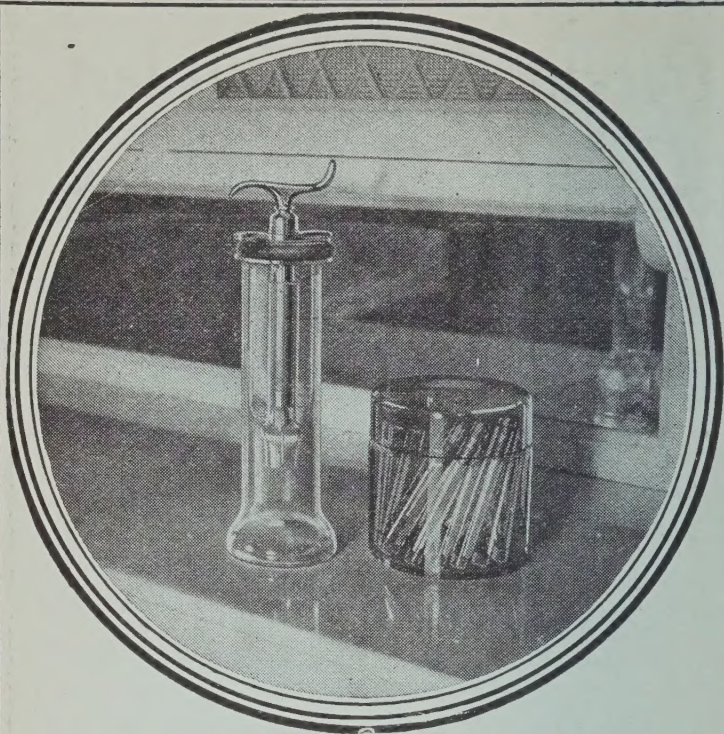
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When there is a need for an anesthetic, just insert the *"CARPULE" Cartridge into the *"CARPULE" Syringe—as simple and as quick as starting an automobile.

All the details of sterilization, standardization, dosage and accuracy have been attended to, and put under your control by a system that is astonishing in its simplicity.

You can now use an anesthetic regularly, can use it daily for the simplest operations, because of the simplicity and speed with which it can be administered by means of the *"CARPULE" Outfit.

Write to us for complete information on the *"CARPULE Outfit.

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Gentlemen: Please send me complete information on the "CARPULE" Outfit.

Dr.

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Production has at last
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Robert Bristle Disks

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Two Styles — Cup and Wheel,
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and Doriot Handpiece.

Finest quality sterilized White
Bristles, securely held, made by a
patented process.

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\$2.75 per box, 3 boxes \$7.50

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Montreal

Winnipeg

Quebec

Saskatoon

Yes, efficiency and money-making seem to be the chief aim and ambition of some dentists. Their objective is a life of luxury and to a few it matters little where the money comes from. Character is worth more than any career. It is worth more than talent or wealth. Art, luxury, and degradation have been companions all down the centuries. Character on the other hand is power, is influence, it makes friends and opens a sure way to honour and happiness. Character must stand behind and back up everything,—the sermon, the poem, the play, the dental health service. None of them are worth much without it. Of all the tasks which are set before man in life the education and management of his character is the most important.

* * * *

Character shows itself in conduct and conduct to some extent forms character.

* * * *

Because character is so important in a profession we pay special attention to ethics and the leading men of a profession are supposed to be outstanding in this regard and to set an example for their fellows. Are the leading men in dentistry impressing the others with their ethical conduct, or rather, with their efficiency and ability to make money for themselves and their friends? Do the specialists always act fairly with the dentists who send patients to them? Is efficiency the main and dominating consideration? Should the securing of efficiency even at the cost of ethics be the objective for the profession?

* * * *

So many dentists complain of a lack of proper consideration on the part of other dentists that it may be well for us to stop for a moment in our mad chase for efficiency and give some thought to how we are treating our fellow dentists. Perhaps, if we were to reflect upon the injustice we do our confrères by our unkind and unfair remarks and by our actions, which cause people to lose faith and confidence in them, we would appreciate to a greater extent the necessity for conduct which is truly ethical. We might, as individuals, and as a profession, be further ahead a decade from now if



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we came to the conclusion that high-power organization which tends in the direction of sweat-shop conditions, even if self-imposed, will ultimately prove detrimental, and that in fairness to our fellow dentists and our patients we should give more thought to practical ethics.

* * * *

It is one thing to talk ethics, it is altogether another thing to think kindly of and act in an unselfish, altruistic manner in our dealing with our fellows. The best dentist, the one who is making the greatest contribution for the advancement of his profession is the one who is putting the moral considerations first. There are so many influences tending to commercialize and degrade dentistry that men of character are urgently needed.

CHILDREN'S DENTISTRY.

SPECIAL attention is to be given to Children's Dentistry at the Ontario convention, to be held during the last week of May. Dr. C. N. Johnson is to give a paper on this subject and the paper will be discussed by two men who have given a vast amount of time and thought to a study of this important branch of dentistry.

A Progressive Clinic on the dental treatment of boys and girls is being prepared under the direction of Dr. E. A. Grant, Director of Dental Service, Department of Health, Toronto. The clinicians will be members of his staff and the work presented will have practical value.

* * * *

The question of Dental Infection of the Deciduous Teeth will also be discussed on Wednesday afternoon and something will probably be said about sensitization and the injury to heart valves caused by abscesses at the root ends of deciduous teeth.

* * * *

The care of the first teeth is one of the most important subjects confronting the profession and every man in the province should make an earnest effort to hear and see the latest in the field of pedodontia.

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in less than

3 hours

For Better Amalgam Models by the indirect method FBM promptly takes foremost place. It has been made for a definite purpose, and a long series of clinical tests prove that it serves that purpose. It makes true, perfect impressions—quickly.

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5 ounces . . .	1.75	an ounce
10 ounces . . .	1.65	an ounce
25 ounces . . .	1.55	an ounce

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Milford, Delaware. Toronto, Canada.

BRONZE BUST OF DR. J. B. WILLMOTT.

DR. CHARLES E. PEARSON, last year, made a plaster bust of the late James Branstons Willmott. The Ontario Dental Association thought it would be nice to have this bust reproduced in bronze. This has been done and the dentists will be able to see this remarkably fine bust of our late and highly respected Dean in the library at the Faculty of Dentistry, University of Toronto. Much of the credit for this fine addition to the library is due to Dr. Pearson and Dr. C. Angus Kennedy, the librarian.

BENEFIT FUND.

AT the last meeting of the Board of Governors of the Ontario Dental Association it was decided to have a Benefit Fund in connection with the society providing it could be financed. Several plans for raising money were discussed, one was that Christmas seals be issued to the dentists; another was that the wives of the dentists be asked to form auxiliaries and raise money by holding dances, bridge parties and other functions. The easiest and best way to raise the money is to increase our permanent membership. If all the dentists in Ontario, who are really interested in the profession, would send in their fees for permanent membership early in the year, we could then have sufficient money to finance our benefit fund and pay all other expenses. The ten dollar fee would provide everything we need if a reasonable number joined the association and sent in their fees at the beginning of the year instead of waiting for the convention.

REV. DR. R. E. KNOWLES TO SPEAK.

THE speaker at the Re-union Luncheon, on the Tuesday afternoon, will be the Reverend Dr. R. E. Knowles, well-known lecturer and special writer for the Toronto Daily Star.

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- Have More Satisfied
Patients
- Have Larger Incomes

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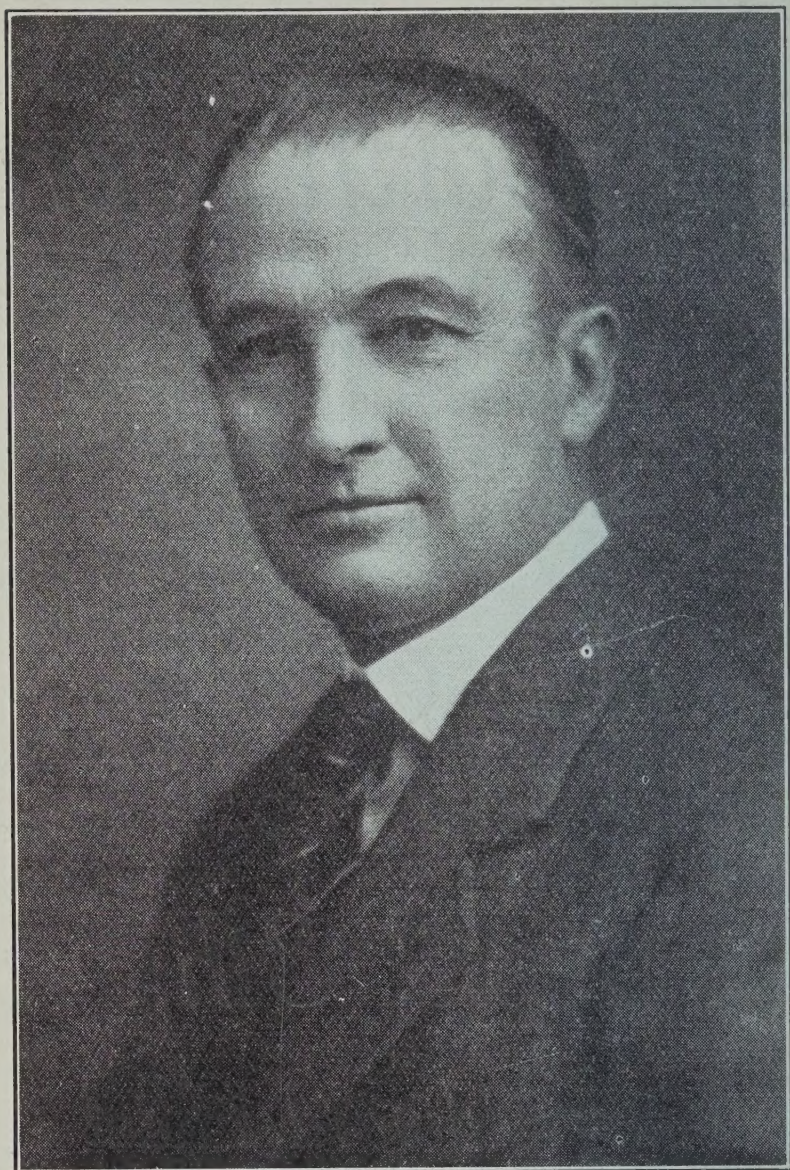


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DR. R. GORDON McLEAN.



WE are to have a free discussion of the question of Dental Infection and Mouth Sepsis, at our next convention. The subject will be presented from the viewpoint of the family dentist by Dr. R. G. McLean, and then a leading pathologist, and an equally outstanding consultant in medicine will discuss it. You may rely upon getting some authentic information on this important subject at this session of the convention.

INDIVIDUAL CLINICS.

WE want you to give a clinic on the Thursday morning of the convention. Please send your name and subject of the clinic to the secretary as soon as possible.

THE solution of a difficulty is the essential aim of sincere work. With the advent of Trubyte Teeth the old bugaboo of false teeth passed out unmourned. It is no longer necessary to offer excuses for unnatural tooth forms.

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*make every denture
a better denture*

WE HAVE developed the Trubyte System of Artificial Teeth and the method of their selection upon a scientific foundation that has enabled thousands of dentists to improve their service and reap the benefit that appreciative patients are quick to bestow. The obligations of achievement are very real to us, and the years that have passed since Trubyte Teeth made their appearance have confirmed every claim we made for them.

TRUST ONE ANOTHER.

*"Look into your brother's eyes, man,
And bid him read your own;
One-half the strife of human life
Is born of guile alone!
Deceit creates full half our hates,
And half our love it slays;
Look in each other's eyes, man,
And meet each other's gaze.*

*"Pardon your brother's faults, man,
And ask that he forgive;
Could human sin no pardon win,
No mortal soul might live;
No need of Heaven were none forgiven,
For none would reach its doors;
Pardon your brother's faults, man,
And bid him pardon yours.*

*"Feel for your brother's grief, man,
No heart is safe from woe;
Though lip and eye full oft deny
The sorrowing weight below.
A gentle wile, a pitying smile,
May sweetest balm impart;
Feel for your brother's grief, man,
And may you win his heart.*

*"Stand by your brother's side, man,
And bid him clasp your hand;
To him be just and yield him trust
That you from him demand.
Be simply wise with soul and eyes,
To trust and still be true—
Doing to those we love, man,
What we would have them do."*

DR. SCHLOSSER'S CLINIC.

DR. SCHLOSSER'S intensive two-day clinic is quite popular. Applications are coming in rapidly. Only a limited number can be accommodated and places will be allotted in the order in which the applications are received. If you wish to be enrolled as a member of this clinic group send in your request NOW.

Our Policy, Doctor, is this

—to produce a dentifrice always in
accord with the latest dental
opinion

IN the light of today's dental opinion, an efficient dentifrice must meet certain specific demands. Primarily, the teeth must be thoroughly cleansed—then polished. The gums should be invigorated and kept in good tone, thus protecting better against bacterial invasion. Salivary flow should be stimulated to serve better as a protective fluid in the mouth.

The profession has always recognized the importance of these properties. Methods of attaining them, however, have varied in the light of constant research and findings. Because of this fact, Pepsodent has never had a fixed formula. It is compounded to adequately meet TODAY'S accepted standards.

The present Pepsodent formula offers complete cleansing and polishing of the teeth without possible injury to enamel. It retards the mucin plaque. Mildly acid, it encourages salivary flow—nature's protective fluid for the teeth. The calcium ion acts as a hemostatic and antiphlogistic agent for gums.

We believe that in such a formula, the LATEST findings of the profession are reflected.

May we send you a full-size tube to try, together with further literature and data? We shall appreciate receiving the coupon below.

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Please send me, free of charge, one
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Dentist's Ledger Record

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A RETROSPECT—A PROSPECT

(Continued from last issue.)

This article was written by Dr. O. S. Clappison, and, is a Summary of an Address given to the Graduates of '28, at their first banquet at Hart House.

HAVE an Ideal. By study, application, concentration, equip yourself. Abraham Lincoln said, "I will study and get ready and maybe my chance will come."

2nd. *By concentration and application strive to render your clientele the highest standard of service.*

No one wishes to be unsuccessful. A desire to be successful, however, is not sufficient. There must be the developed capacity to render the desired service to obtain the desired remuneration.

Many young men fail to differentiate between cause and effect. They want the effect without the cause creating it. They fix their eyes on the effect (dollars), take it off of the cause (service rendered), then, when sinking, grasp at the ef-

A. & R. NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO

Vol. 1

FEBRUARY, 1929

No. 5

The Supreme Achievement in Vulcanite Dentures

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ITS UNUSUAL FEATURES:

Vulcanized between metal.

An even thinness throughout
the palate.

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Trimming and polishing elim-
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Our Eastern branches are equipped to
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prosthetics

fect to save themselves, instead of seeking the cause of their down going. It must be kept in mind that the benefits rendered are in proportion to the capacity developed, and other things being equal, the remuneration received is in direct ratio to these two.

Too many are content to remain students. It is only as the student becomes able to apply his knowledge that he becomes an adept. When the habit has become a part of himself the adept passes from that class and becomes the master. The price of becoming master of a subject is intelligent and painstaking effort.

The spirit of Chas. F. Kettering, Pres. General Motors Research Corp., is the need of our profession to-day. When making an intensive study of automobile painting, he asked how long it took to paint a car, and was told, thirty days. "Let us find a way to paint a car in one day." "Can't be done," was the answer, "the paint won't dry; it requires seven coats with three days between each coat." "Well, then," he came back, "let us find a paint that will." From the Japanese match box to "Duco" is a long step, but the car *was* painted in one day.

The casting technique of Dr. Taggart has shown very little variation from the day of its inception to now. The fact that he made over twelve hundred experiments before introducing his wax and the fact that this wax is universally used to-day, speaks loudly for itself.

Give most careful consideration to your mode of conduct. This involves not only the problem of being good, but it is inseparable from that of making good.

Vicious and wrong habits do not stop with damaging man's greatest asset, his reputation. They undermine his health, detract from his powers of endurance, shorten his life, militate against his work, predispose to sickness, and in fact carry with them a long chain of evil consequences.

Our reputation is what others think of us, but our character is what we know ourselves to be.

CONSIDER THE LOCATION OF AN OFFICE FROM A TWOFOLD STANDPOINT.

First, must I, of financial necessity, locate my

WILL-GOLD XXX

For Partially Removable Restorations

31% Tougher

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REPEATED tests have proved that the yield point of "Melted by Radio" Will-Gold XXX averages 81,000 lbs. per square inch—31% greater than the 62,000 lbs. yield point of the same formula melted by ordinary methods—31% added toughness to eliminate the hazard of deformation and fracture in your finished cast restorations.

The Williams Research Laboratories spent years developing the ideal formula for Will-Gold XXX. "Melting by Radio" increases the desirable physical properties of this formula and makes possible characteristics attainable by no other method of melting.

For all partial dentures cast in one piece—bars, clasps, pontics and saddles—use Will-Gold XXX for best results. Furnished in 2 dwt. ingots.

Used by the leading laboratories—For Sale by the Best Dealers Everywhere.

Write for the Will-Gold Casting Gold Chart—yours for the asking. Shows recommended uses, characteristics and physical properties of the six Will-Golds

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"Melting by Radio" Makes Will-Golds Better Golds

office where transient patients would be a factor; secondly, can I afford to locate in an office building and wait for the type of practice that I desire? Let the surroundings and the entrance be attractive, accessible, as far away from undesirable conditions as your finances will permit.

CONSIDER THE FURNISHINGS OF AN OFFICE WITH A VIEW TO GOOD TASTE, CHEERFULNESS, CLEANLINESS, AND UTILITY. Secure the advice of some of your older colleagues in this matter. The furnishings selected at age of twenty-three to twenty-five will be discarded at thirty-five to forty. Pay a decorator for advice at the beginning; you will be ahead in the end. Select a few good articles of furniture, the most expensive are not necessarily the wisest to select.

Renew your magazines frequently; arrange them in good order.

SECURE AN EQUIPMENT THAT IS EFFICIENT BUT NOT EXTRAVAGANT. Give considerable thought to what is essential. Your patient does not seek your services because he knows about your equipment, that is taken for granted. Time-saving equipment is not a factor with the beginner; when it becomes so, no equipment that will expedite his work is too expensive.

“Prove all things; hold fast to that which is good.” Do not be stampeded by a salesman; he will be just as anxious to serve you to-morrow as to-day. Money thus saved by the average Dentist would pay for a considerable amount of Life Insurance.

HAVE AN EFFICIENT ACCOUNTING SYSTEM: Know how many hours you work per day, month, year. When operating at cost or gratis for a patient, know it yourself and see that they know it also. Keep a record of this time; the total will be a shock at the end of your financial year.

With your appointment book—a week’s appointments on two pages—should go a daily summary record in which can be kept a record of work done, cash paid, and also record of time lost and services given. It requires considerable

R. E. COUPLAND

Dental Laboratory

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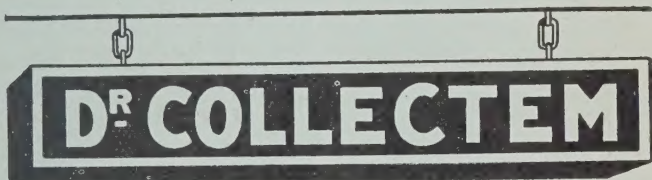
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A \$ and Se INVESTME

THE dentist who does n
bring to his aid all t
available mechanical, elect
cal and scientific appliances
a spendthrift of life's great
asset — **TIME** — his **SUCCE**
CAPITAL.

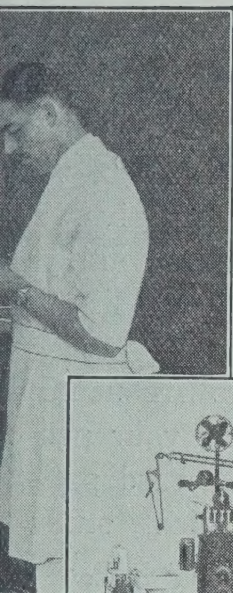
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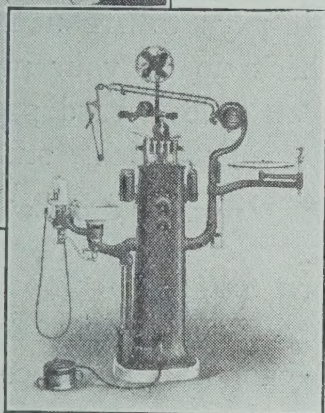
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itself—to the busy dentist
indispensable.

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are paying for one any-
Why not have one? Send
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NOT DOWN TO A PRICE

NEW YORK

nerve for a young practitioner to charge for broken appointments and, where his time is not valuable, the method is decidedly open to question. Your problem is that of occupying all your time, not that of maintaining your rights. Remember:

Here lies the body of William Ray,
He died maintaining his right of way;
Of course he was right as he sailed along,
But he's just as dead as if he were wrong.

A card, or loose leaf, record system gives a double check. Keep a daily, weekly, monthly, yearly summary account. A Prophylaxis list, a call list, are practice builders.

Finally, know yourself, it pays to frequently take stock of yourself. Check up on your personality, your offices, your attitude toward patients and colleagues. Know your patient, study his characteristics, his idiosyncrasies, his physical appearance, his willingness to pay for the service rendered. Know your work, observe, compare, record and apply the knowledge already possessed; the dividends paid cannot only be converted into the comforts and pleasures of life, but are also an abiding source of satisfaction to all who will be exercised thereby.

OFFICIAL NOTICE OF MEETING

Canadian Dental Association

THE Canadian Dental Association Convention will be held in conjunction with the Western Canada Dental Society at Regina, on June 6-7-8, 1929.

Headquarters for the combined convention—Hotel Saskatchewan.

Board of Delegates of the Canadian Dental Association will convene at the Hotel Saskatchewan at 9.00 a.m., Wednesday, June 5th, 1929.

A. J. BRETT,

*Chairman, Local Arrangements Committee,
Canadian Dental Association, 101 Kerr
Building, Regina.*

J. STANLEY BAGNALL,

Secretary-Treasurer, Canadian Dental Association, 77½ Larch Street, Halifax.

That the Public May Know

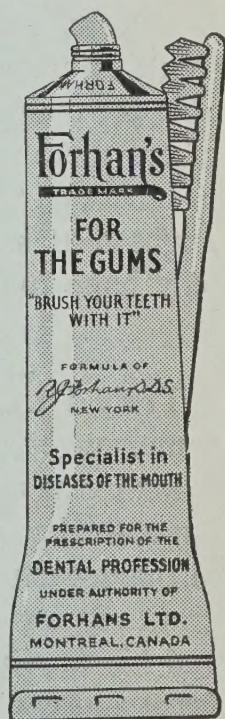
Ethics of the dental profession forbid the exploitation of dental skill and knowledge. So it is the responsibility of commercial organizations identified with the practice of oral hygiene in its most comprehensive form to carry to the layman the importance of preventive dentistry supplemented by daily care. This, Forhan's Limited, makers of Forhan's for the Gums, Forhan's Pyorrhea Liquid, Forhan's Antiseptic Refreshant, is doing to the best of its ability—via magazines, newspapers and radio.

Formula of R. J. Forhan, D.D.S.
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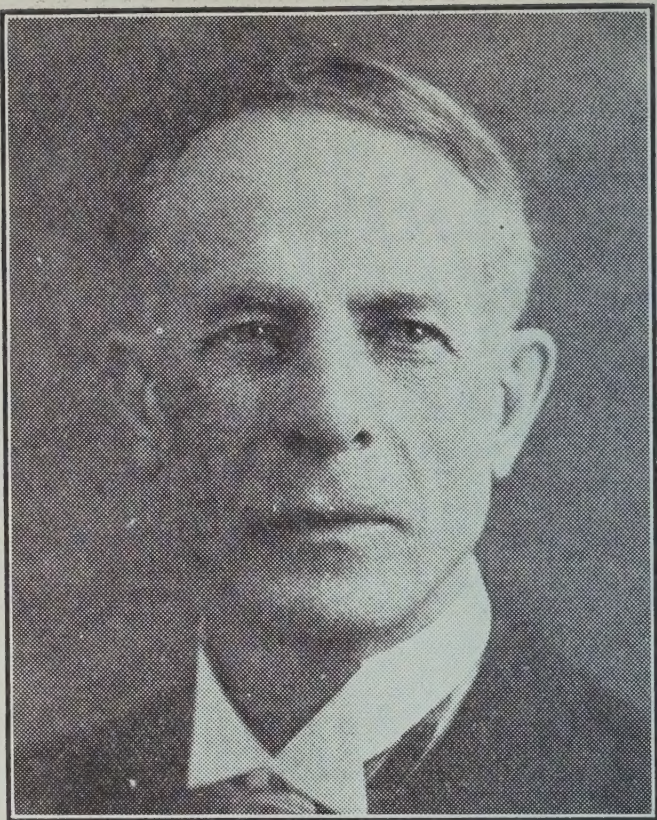
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Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



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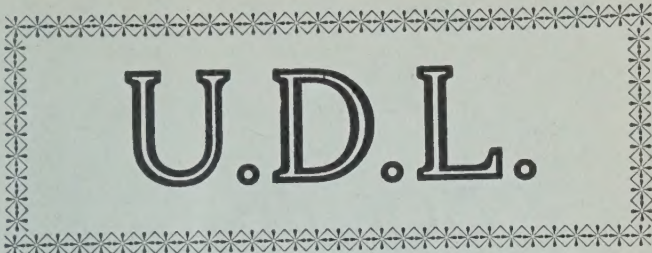


DR. S. C. WILSON,
of Perth, Ontario.

DR. S. C. WILSON is doing a very fine work in the outlying districts of the north-eastern part of the province. Carrying with him a portable equipment he visits the places far remote from a resident dentist and does the dental work so urgently needed. It would be absolutely impossible for many of these people to travel to a centre where there is a dentist and to stay long enough to have their work done. The travelling, and we might also say missionary, dentist provides the only hope for relief.

* * * *

Truly Dr. Wilson is a missionary dentist and a messenger of mercy to these people. A man living in the northern part of Lennox and Addington and fifty miles from the nearest dentist wrote to the department a few weeks ago to express his gratitude for what Dr. Wilson had done for him and his family. He said: "I am living on a poor farm and can make only a bare existence for my wife and family of seven girls. My children's teeth were in a bad condition and I asked assistance from Dr. Wilson. He put in twenty-six fillings and extracted a number of teeth that were



U.D.L.

You Don't

Have to "speakeasy" about HECOLITE. It is a world product, and was a proven success before it was placed on the world market, and the world market includes India, China, Japan, Asia, Africa, Australia, Europe, North and South America, and the Islands of the Sea—in fact, wherever dentistry, as we know it, is being practised, there Hecolite is being used.

We made it our business to find out, and it is just as popular along the Bund of Shanghai as in the Harley Street of London, along the Mall of Bombay as on the Beverley Hills of Movietown.

There is only one answer to this ever-widening circle of HECOLITE—it must satisfy, and it does. Such a combination of beauty and practical value is unsurpassed in denture materials.

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DENTURES

Scientific Improvements

Tireless research on the part of Dr. F. W. Barbour during the past few months has achieved a remarkable degree of scientific accuracy in the production of "Perifit" dentures.

Leading laboratories have made a special study of these scientific improvements, so that the dentist need only follow technique for impression-taking and treatment carefully to insure a greatly improved denture . . . worth very much more to the patient.

Consult a Perifit Laboratory.

The FLEXRIM Company,
205 Yonge Street - Toronto 2
O. M. ROSS, Manager

badly decayed. All I was able to pay was one dollar and fifty cents for the whole work." Another man, with a family of ten children, had all the work done gratuitously by Dr. Wilson. Dentistry may well be proud of men of this type. The conditions under which they travel and work combine the maximum of hardship with the minimum of comfort. Poor train accommodation and travelling by sleigh over rough and poorly kept roads in the middle of winter is no pleasure jaunt. Living in poorly heated hotels or staying in boarding houses such as those found in these outlying districts demands courage and a real desire to serve the people. Add to this the fact that many of the people cannot pay for the work done and that the majority of the rest can pay only a small fee and you have a condition which calls a missionary spirit of the highest and noblest kind. All honour to Dr. Wilson.

But in the mud and scum of things
There's always, always, something sings.



The Perfect Powder for Dentures

A PRAYER FOR COURAGE.

By Grace Noll Crowell.

*God make me brave for Life—
Oh, braver than this!
Let me straighten after pain
As a tree straightens after the rain,
Shining and lovely again.*

*God make me brave for Life—
Much braver than this! .
As the blown grass lifts, let me rise
From sorrow, with quiet eyes,
Knowing Thy way is wise.*

*God make me brave—Life brings
Such blinding things.
Help me to keep my sight,
Help me to see aright
That out of the dark—comes Light.*

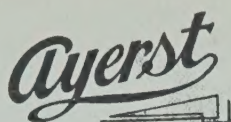
TABLE GROUP DISCUSSIONS

WE are to repeat the experiment we made last year in connection with Table Group Discussions at the Wednesday noon luncheon. We were hampered last year by the smallness of the room and in order to overcome that handicap we are endeavoring to get the Crystal Ball Room for the luncheon. If there is any subject you would like to have discussed by one of the groups send the information to your secretary.

DENTICKLER.

“Things aren’t breaking so well” cried the dental student as he severed the crown portion of the tooth in attempting to extract it.”

What about your Women’s Institute, your Home and School Club, your Red Cross Society, your Service Club? They will all be glad to send a resolution to the Minister of Health or the Prime Minister in support of grants for dental services. GET THEM TO DO IT.



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Richest available source of Vitamin D,— frequently called "The Calcifying Vitamin" because it promotes the utilization of

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During the winter months of diminished sunlight it should form an essential part of everyone's diet, particularly that of the pregnant and nursing mother and young children.

Ayerst Cod Liver Oil is biologically standardized by exacting official technique, and is carbonated to preserve its vitamin content and to render it

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Tasting samples for your patients will be supplied free on request through attached coupon.

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DR. CLARENCE O. SIMPSON will give a lecture on "Radiodontic Interpretation and clinics on Radiodontic Technique."

UNIVERSITY CLINICS

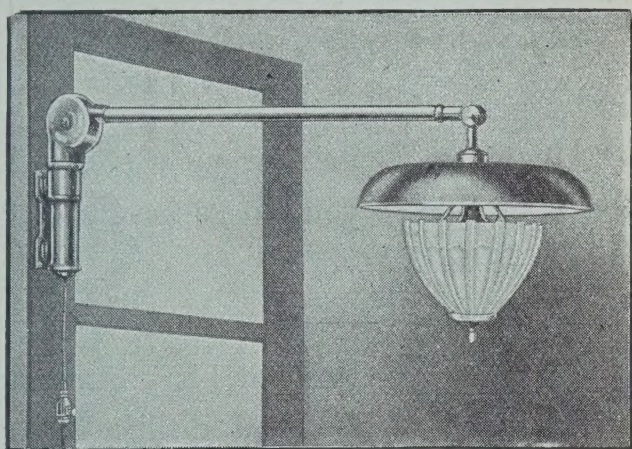
THE Faculty of Dentistry, University of Toronto, is preparing a group of very excellent clinics for the next convention of the Ontario Dental Association.

These clinics will be organized as a group, but the dentists can take any one or more of the clinics without taking the others.

Care will be taken in deciding the subjects and preparing the material to make sure that the clinic will make a strong appeal, and provide real assistance to the dentist who is conducting what might be called an average practice.

The subjects for this group of clinics and the names of the clinicians will be announced in the next issue of "The Booster", but the members of the association may rest assured that they will be well worth while.

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How Much Do You See?

Light is "the essential condition to vision." How much you see depends upon the amount of light you have.

Amply diffused illumination such as given by Bosworth Operating Lights reduces the time required for perception, enhances discrimination of fine details of objects, and reduces eye fatigue.

You are buying illumination, or, in other words, eye assistance in the installation of a Bosworth Light. The Type Five Light illustrated here may be had for wall or unit adaptation. Order of your dealer today.

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Ethics

The Golden Rule

“All things whatsoever ye would that men should do to you, do you even so to them.”—*Christian*.

“Let none of you treat his brother in a way he himself would dislike to be treated.”—*Mohammedan*.

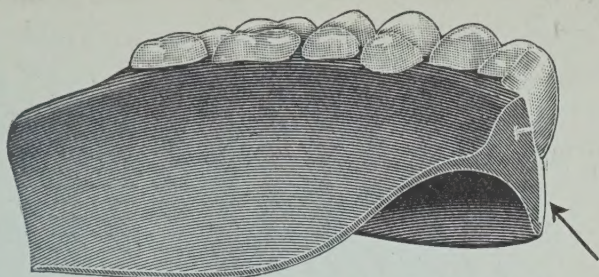
“Whatever you do not wish your neighbor to do to you, do not unto him. This is the whole law, the rest is a mere exposition.”—*Jewish*.

“Do as you would be done by.”—*Persian*.

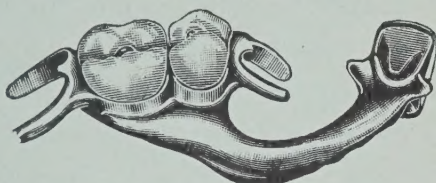
“The true rule in business is to guard and do by the things of others as they do by their own.”—*Hindu*.

“One should seek for others the happiness one desires for one's self.”—*Buddhist*.

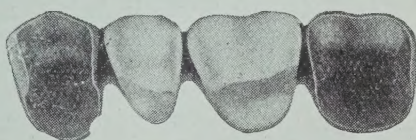
“What you would not wish done to yourself do not unto others. True politeness consists in never treating others as you would not like to be treated by them.”—*Chinese*.



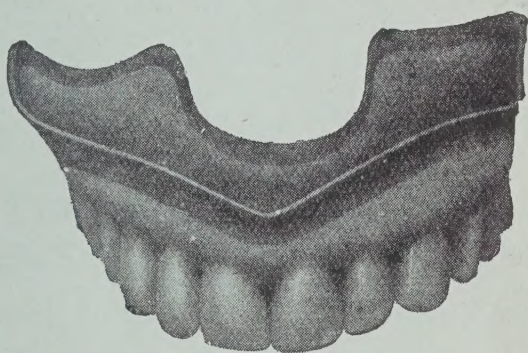
Engineering cut, showing Denture made by the Whitely pink rubber veneering process.



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WHAT THINK YOU OF THIS?

THE following article was taken from "The Beaver First." It was written by Dr. James Cotton under the heading, "Woman and Her Health Problems."

THE RURAL DENTAL PROBLEM.

The dental problem of rural districts is one of vital importance. Rural people recognize the effect of bad teeth in their animals, but they are not so careful of themselves. The artificiality of modern food makes the after-meal cleansing of teeth a necessity, and until you are feeding yourselves as scientifically as you are your horses and your hens, this necessity will persist. Until this day arrives, not only cleansing must take place, but dentists should be consulted to take care of small cavities developing in teeth due to this food. However, when a cavity exposes a nerve, do not have the nerve killed—have the tooth extracted. DEAD TEETH ARE A MENACE WHICH IN THE LAST DECADE HAVE KILLED MORE, IN MY OPINION, THAN THE DREADED WARS. If we emphasized in our daily press menaces according to the mortality they produced, the war proposition would have very small space.

EXTRACT FROM AN ADDRESS ON SALESMANSHIP BY WILL J. FRENCH

Director, California Department of Industrial
Relations

IT has become a fixed policy in American life to "sell" an idea, or to persuade a man that he needs something that perhaps he can just as well do without. This is all figured in the cost of doing business. A good salesman is one with a ready tongue and a pleasing personality, able to sell an unwilling buyer a lot in the Sahara Desert, if it needs be, or to dispose of commodities necessary for living purposes or luxury. Examples of latter-day methods in this regard are shown in the selling of bonds or automobiles. "Prospects" are searched out with scientific precision and visits follow. Proposals include installment payments, if convenient for the prospective victim, and the picture painted is rosy indeed."

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request; your only obligation is to read them.

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DOCTOR R. J. READE

DR. R. J. READE will give a clinic at the next convention, on the subject, "The Ultra-Violet Ray in Dentistry". Doctor Reade has made a very special study of the uses to which the ultra-violet ray can be put in connection with the maintenance of mouth health, and his clinic will prove of great value.

WHERE ARE YOU?

WHICH position do you occupy in your profession and professional association?

An attender, or absenter?

A pillar, or a sleeper?

A wing, or a weight?

A power, or a problem?

A promoter, or a provoker?

A giver, or a getter?

A worker, or a worry?

A booster, or a boaster?

A peacemaker, or a strife-maker?

A supporter, or a sponger?

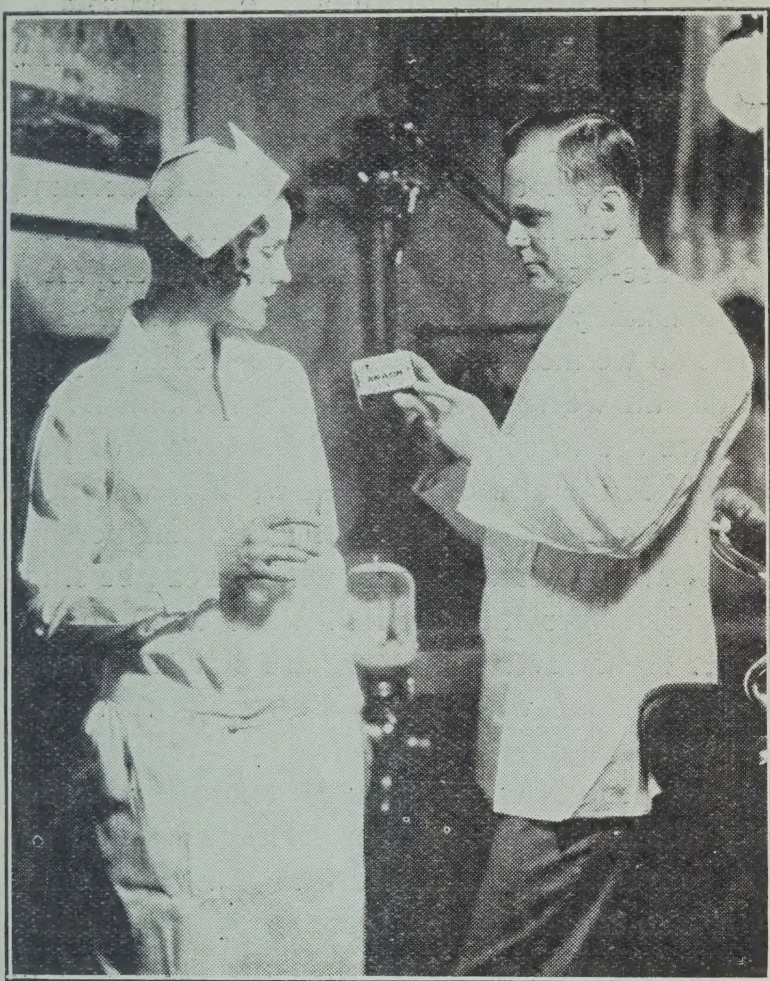
A soldier, or a slacker?

A friend, or a fault-finder?

A helper, or a hinderer?

A lifter, or a leaner?

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The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 20 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

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PERSONALITY AND THE SOCIAL WORKER

Helen I. Clarke

Assistant Professor of Social Case-Work, Department of Sociology, University of Wisconsin

LIKE most other good words, "personality" has been cheapened by easy and unthinking usage. We need not, however, necessarily banish the word from our vocabulary on that account, but rather should articulate our particular meaning. Case-workers believe that the development of personality is the essence of their profession. What do we mean by it? How do we develop it? When can we recognize the accomplishment?

If we are to concede that development of personality is the aim of the case-worker, we ought to agree also upon a definition of what personality is and the technique by which it can be studied and its growth fostered. The truth of the matter is, however, that there are almost as many conceptions of what personality is as there are people thinking on the matter.

Most people would perhaps define personality very much as did Professor E. A. Ross in a recent conversation. He described it as "that quality which makes people more or less unpredictable". This is the meaning in the press and in current usage. Such adjectives as "tantalizing", "elusive", "magnetic", "dynamic", "irresistible" are illustrative of the terms used to describe the individual who has a fascination or appeal because we are not too sure of his reactions.

Paul Robeson, a Negro singer, actor, lawyer, honor student, has personality. Of him Elizabeth Sergeant has written in the *New Republic*: "Perhaps nobody has done anything for Paul Robeson, but God Almighty who gave him his simple, beloved personality." Robeson is thus presumed to be possessed of the brilliant and the unusual by the behest of the good Lord. E. Barrington, writing her imaginary tales of "The Ladies", says in her preface: "The aim of these stories is not historical exactitude. . . . They are rather an attempt to re-create the personalities of a succession of charming women, ranging from Elizabeth Pepys . . . to Fannie Burney."

The person, then, who avoids stereotyped and conventional modes of behavior, who is original



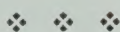
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and creative, who is unexpected and surprising, who has peculiarities and idiosyncrasies, is the possessor of personality. If he is negative or neutral or ordinary or bromidic, he lacks personality. How can the social worker or any one else working with people hope to analyze personality, and then control and develop it, if it is unpredictable, elusive, and just out of the range of comprehension? This is a perfectly good and valid meaning of the term, but personality as the undefinable and unanalyzable in human beings is not a concept that can have scientific import.

Some people, in defining personality, make it synonymous with character or give it the meaning that it seems to me "character" should have for scientific purposes. Watson has said: "Popularly speaking, we would say that a liar and a profligate had no character, but he may have an exceedingly interesting personality." Mrs. Mary Willcox Glenn, in a paper delivered before the conference on "The Family", in Buffalo, talked of "helping men individually to maintain and develop their essential character—their personality."

Dr. Morton Prince has written: "The terms personality and character are often used interchangeably as synonyms. It would be better to use "personality" in the comprehensive sense for the sum total of all the enduring traits and their underlying organized dispositions, potential and active, innate and acquired, possessed by the organism, and reserve "character" for those traits and dispositions which are predominant or characterize the personality of different moments, determining at such moments the reaction of the organism."

In a most interesting lecture delivered before the Wisconsin Chapter of the Alpha Kappa Delta, Professor Edward Sapir, of Chicago, gave his conception of personality. He feels that personality is often fixed by two years of age; that environment and heredity have played their part by that time and that the fundamental personality characteristics of introversion and extroversion are well defined. This type of personality, Mr. Sapir says, is discovered largely by intuition.

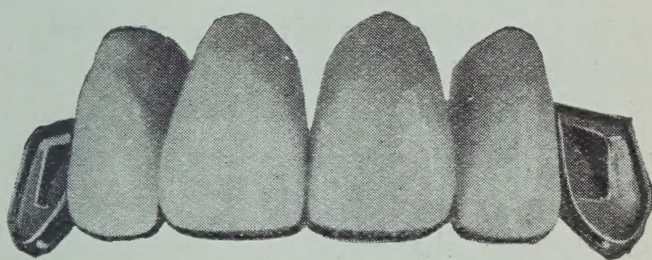
All of these definitions and conceptions of personality are useful for one purpose or another. But the function of the caseworker is to develop

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personality; if the working definition of personality implies that such a change cannot be accomplished, it would be foolish for the social worker to set herself that goal. Instead of thinking of personality as more or less fixed, and character as easily changing, I prefer to think of personality as an entity capable of change and of being changed, and of character as being more or less stabilized, changing only as the integration of the dominant personalities changes.

This point of view is best defined by Professor Park: "Personality may then be defined as the sum and organization of those traits which determine the role of the individual in the group." By traits are meant physical and temperamental characteristics, prestige, the individual's conception of his own role, and his social expressions and gestures. Character is organized personalities, and the process by which organization occurs may be conscious and involve a minimum of intellectual and emotional strain. Character is integrated only in so far as the personalities of the individual do not conflict. This last conception of personality is one that can be used in the scientific analysis of people and their behavior.

The literature of novel and stage is filled with illustrations of conflicting personalities within the individual, of the resulting more or less integrated or disintegrated character, of the effects such people have on their groups, and of the effects the groups in turn have upon the individual. In Sunderman's *Magda*, the father plays one role in his family and another with his veteran war cronies. In the name of love he tyrannizes over his family, and *Magda* alone refuses to be dominated. The tragedy of the play is that the father, unable to change his behavior and attitudes in the family group, pushes *Magda* out of the home. Had he been able to adjust his conception of himself to his two very different daughters, he would have avoided tragedy both for himself and the others of the family group. He could not conceive of himself within the family except as the benevolent despot, and so, although with his army comrades he was the gentle and understanding friend, in his home he continued in his role of dictator and tyrant.

(To be continued)

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Vol. 4.

March, 1929.

No. 3.

—THE— BOOSTER



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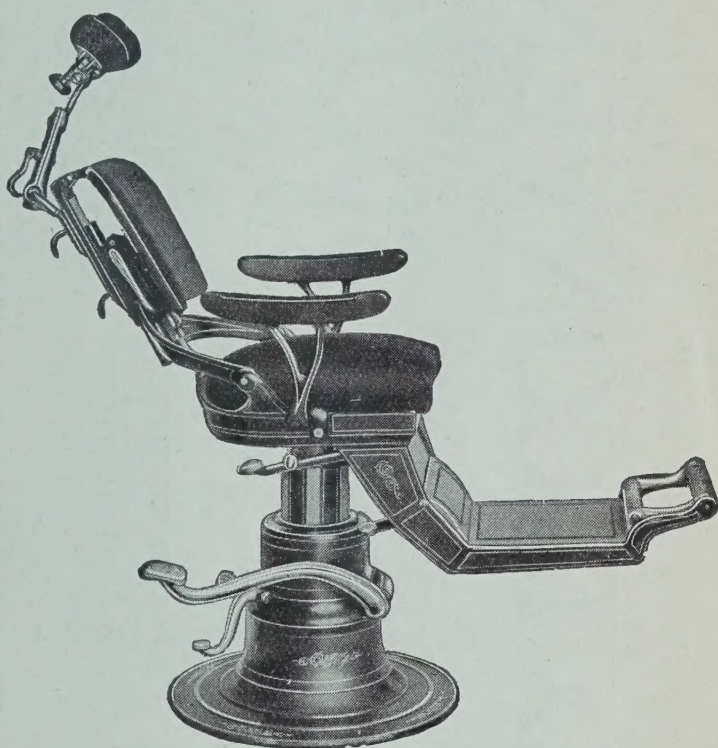
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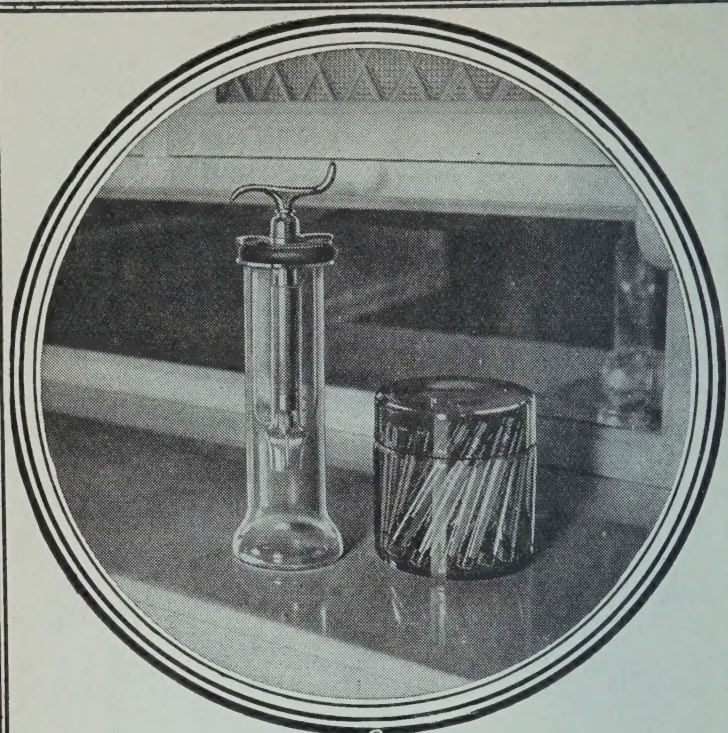
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Announcement



Responding to repeated invitations of our clients and friends in the city of Hamilton and its vicinity, we announce that we will, within a few days, open a branch depot under the management of our veteran, Captain J. D. Webb, in the Bank of Hamilton Building, Hamilton, Ontario.

We hope, by efficient, prompt and courteous service to deserve the patronage which has been so generously promised to us.



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MONTREAL, QUEBEC CITY,
WINNIPEG, SASKATOON.

THE BOOSTER

COMMERCIALISM

THERE is an essential difference between a profession and a business. In business life the primary consideration is the making of money. Service, of course, has an important place in business organization, but it has that place because business executives realize that unless they give service they cannot continue to prosper financially. The business man looks at things from the viewpoint of dollars and cents, profit and loss. He gives service with the commodities he sells because he desires to get a financial return for his commodity and the good will of his customers. With him the important thing is the result, namely, the financial reward, and as he realizes that he cannot get the result without the cause he provides the service.

* * * *

In a profession the reverse is true. The primary thing is the service. Men and women enter professions not because they want to make a lot of money, but because they want their lives to tell in service to humanity. Of course, they need to get financial reward but the service is the important consideration. A truly professional man will often render a service without even a hope of being paid for it in dollars and cents. He does the work because it is needed, because some one will suffer if the work is not done. He places the emphasis upon the service, and the reward is a secondary consideration.

* * * *

As soon as a profession begins to think primarily in terms of dollars and cents it begins to lose the confidence of the public. The minister who makes the salary he is to receive the deciding factor in determining the field in which he is to labor, the physician or surgeon who refuses to give to suffering humanity the benefit of his knowledge and skill unless they can pay big fees, the dentist who allows the financial consideration to entirely determine his course of action are all condemned at the bar of public opinion.

**Five
Minutes
Spent

One
Hour
Saved**



To prepare a live tooth for a crown, a bridge or a jacket crown is painful.

To excavate a sensitive, live tooth, is painful.

To scale a number of roots in periodontoclasia is excruciatingly painful. Painful to the patient, and robbing YOU of time, of energy, and of NERVES!

What ages of time are wasted needlessly with a sensitive patient; how much of the FINEST points of your work are perchance left undone because of PAIN?

Local Anesthesia for all painful operations takes but a few minutes and saves hours of time and worry to you and your patients

***Painless Dentistry means
Better Dentistry***

Waite's

LOCAL ANESTHETIC

**In Bottles, in Ampules, in Cartridges*
a leader since 1891**

Made by

THE ANTIDOLOR MANUFACTURING CO., INC.

PLANTS AT

Springville, Erie Co., N.Y., U.S.A. and
Fort Erie, Ont., Canada

Made in Canada for 25 years.

*The sale and use of Cartridges are licensed under patents owned by Cook Laboratories, Inc., Chicago, Ill., U.S.A.

Every normal person desires reward and recognition. Every professional man should conduct the affairs connected with his high and noble profession in such a way that reward will follow his efforts as effect follows cause, but the financial benefit he is to receive should not be the main consideration.

* * * *

It is because of this essential difference between a business and a profession and the change of emphasis, that business men can seldom intelligently advise professional men in regard to professional matters and professional men do not make a success of business. To be sure the professional man should endeavour to carry on the economic relationships between himself and his patients in an efficient manner and the business man should study business ethics, but a business can never become a profession nor a profession a business.

* * * *

Professions are justified in looking with suspicion upon efforts made by business men and business firms to introduce their methods and systems into professional activities. The man who has never been able to appreciate the professional view point is not in a position to determine whether or not a certain line of procedure will ultimately prove beneficial or detrimental to the profession. It is usually safer to allow the profession to work into their own salvation and it is seldom that a profession is so lacking in men of parts that no person can be found who can provide safe, sane and progressive leadership.

* * * *

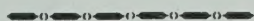
Proper and efficient systems of book and record keeping, a knowledge of cost accounting, the application of practical psychology in patient management are all needed and will be given to the profession at small cost. Just as soon, however, as a profession places these things first and relegates the spirit of service and the practical application of the Golden Rule to a secondary position it ceases to be a profession and public confidence will diminish.

What Price Mercury?

There's no economy in cheap Mercury. If you want your amalgam restorations to be strong and permanent, "pure" mercury is not enough. It must be **chemically** pure—U.S.P. Assay 100 % —Caulk Mercury—ALL Mercury.

Ever alert, the Caulk Research Laboratories conducted exhaustive experiments to develop a method in harmony with the fixed laws of chemistry to rid Mercury of even the slightest impurity. The result is Caulk Mercury—nothing but Mercury—the most widely used Mercury in the dental profession because it best meets every dental requirement.

*Observe its purity through the Caulk
clear glass bottle*



The L. D. Caulk Company
Milford, Delaware. Toronto, Canada.

Dentistry should work harmoniously with all firms and organizations related to it in any way. Co-operate with these concerns in the fullest measure for the common good, but ever and always protect its prerogatives and manage its own affairs.

PRESS ARTICLES

THE Public Dental Health Educational Committee of the Canadian Dental Association, has completed arrangements with the Canadian Press so that articles on dental health will be sent regularly to every paper in Canada. Whether the different papers will use this material or not will, of course, be determined by the Editor, and the members of the profession can make a real contribution to the public dental health of their community by interviewing their local editor and interesting him in the project. If we all help a little we can so popularize this educational effort that the papers will be eagerly seeking articles of this kind.

VICTORY IN SIGHT

FOR some considerable time the Oral Hygiene Committee, of the Ontario Dental Association, has been striving to have an amount placed in the estimates of the Ontario Department of Health for the purpose of providing government grants that will assist municipalities and hospital boards to finance public health services. This year the Hon. Dr. Godfrey, Minister of Health, placed \$10,000.00 in the estimates for this purpose, and while this amount will in all probability be materially reduced before the estimates are finally passed, it looks as though at least \$5,000.00 will be available.

* * * *

While this amount is not large it is a real start and the municipalities and other organizations interested in the public welfare will see that it is augmented next year. It is also a step in advance to have the government recognize the fact that dental diseases are so detrimental to public health as to justify the Department of Health in giving grants to municipalities willing to organize to fight them.

MODEL
ALLOY



5 ounces
FILINGS

FOR making models for the indirect method, there is no better alloy than Goldsmith Model Alloy.

It takes impressions sharp and clean.

It works smoothly.

It sets quickly.

It will stand swaging or burnishing.

Try a five-oz. bottle—full credit if not satisfactory.



GOLDSMITH BROS.

SMELTING AND REFINING CO., LIMITED

TORONTO - MONTREAL

WINDSOR

Easter Lilies

*Christ the Lord is risen to-day;
Alleluia!*

*Sons of men, and angels, say
Alleluia!*

*Raise your joys and triumphs high;
Alleluia!*

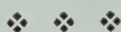
*Sing, ye heavens; thou earth, reply,
Alleluia!*



Behold, at a great distance he saw a most pleasant mountainous country, beautified with woods, vineyards, fruits of all sorts flowers also, with springs and fountains, very delectable to behold. Then he asked the name of the country. They said it was Immanuel's Land.—John Bunyan.



In the same garden grow the saints, God's fair and beautiful lilies, under wind and rain; and all sunburned, and yet life remaineth at the root. Keep within His garden, and you shall grow with them, till the great Husbandman, our dear Master-Gardener, come and transplant you from the lower part of His vineyard up to the higher, to the very heart of His garden, above the wrongs of the rain, sun and wind.—Samuel Rutherford.



*Thy love
Shall chant its own beautitudes,
After its own life's working. A child-kiss
Set on thy sighing lips shall make thee
glad;*

*A poor man served by thee shall make
thee rich;*

*A sick man helped by thee shall make thee
strong;*

*Thou shall be served thyself by every
piece*

Of service which thou renderest.

—E. B. Browning.



THE majority of people fail to appreciate the true value of dentistry. They evidently do not realize the influence that teeth have on Health and Appearance, or they would never economize on teeth, yet spend freely for transient things.

It is not difficult to see that a dentist's responsibility to such people is great, but with Trubyte Teeth and a proper explanation of conditions all emergencies can be met, with results that add to the sum of human happiness—including your own.

Does it not seem almost like a pleasant duty to use Trubyte Teeth whenever it is possible? You will find it possible to do so many more times than you might think if you but emphasize their many advantages in health, appearance, and the satisfaction that comes with both.



DR. AMY

DR. W. B. T. AMY will give a clinic on Local Anaesthesia at the Convention to be held at the King Edward Hotel, May 27-30.

CLINICS

1. The University Group of Clinics, under the general direction of Dean Wallace Seccombe. Clinicians—Dr. A. E. Webster, Dr. J. S. Graham, Dr. F. N. Lott, Dr. C. H. M. Williams and others.
2. "Ultra Violet Ray Therapy."—Dr. R. J. Reade, Toronto.
3. "Children's Dentistry."—Dental Division Toronto Department of Health, under direction of Dr. E. A. Grant.
4. "Dental Economics."—Dr. O. S. Clappison, Toronto.
5. "Local Anaesthesia."—Dr. W. B. T. Amy, Toronto.
6. "General Anaesthesia."—Dr. J. A. Heidbrink, Minneapolis.
7. "Radiodontic Technique."—Dr. Clarence O. Simpson, St. Louis.
8. "Removal of Impacted Teeth."—Dr. Walter F. Barry, Newark.
9. "Crowns and Bridges."—Dr. W. D. N. Moore, Chicago.
10. "Denture Service for the Average Patient."—Dr. J. A. Bothwell, Toronto.

A changing formula—a never- changing policy

Thus Pepsodent continues to
meet today's dental needs

PEPSODENT, since its introduction to the public, has been made and sold under a fixed and unchanging policy. To meet the LATEST medical and dental exactments as to what a dentifrice should be and do, has been a constant aim.

Under such a policy there has never been a fixed formula for Pepsodent. As new discoveries are made and recommended in the realm of medical and dental science, the formula must be changed to embody them. Such changes have been made in the past and undoubtedly there will be others in the future. Science is never at a standstill.

The present Pepsodent formula offers complete cleansing and polishing of the teeth—in absolute safety to enamel. It not only removes, but it also retards the subsequent adherence of the mucin plaque. Mildly acid, it induces salivary flow—the natural protective fluid for the teeth. Gum protection is afforded through the calcium ion, acting as a hemostatic and antiphlogistic agent.

Such a formula, according to modern scientific opinion, meets precisely TODAY'S dental demands.

That is why Pepsodent enjoys the approval and recommendation of the profession itself.

May we send you a full-size tube to try, together with further literature and data? We shall appreciate receiving the coupon below.

MADE IN CANADA

THE PEPSODENT CO.

Dept. 623, 191 George St.,
Toronto 2, Ont., Can.

Please send me, free of charge,
one regular 50-cent size tube of
Pepsodent, with literature and for-
mula.

Name.....Degree.....

Address.....

Enclose card or letterhead 3150-Can.



OFFICE EQUIPMENT and FILING SUPPLIES for the Dentist

Write for information on "Office
Specialty" Dental Ledger Systems.

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories—Newmarket, Ont.

Branches at Toronto, Ottawa, Montreal, Quebec,
Halifax, Hamilton, Winnipeg, Regina, Calgary,
Vancouver.

EXHIBIT SPACE

ALL the exhibit space available for our next Convention has been sold. This establishes a record.

THE CANADIAN AND WESTERN CANADA

THE Canadian and Western Canada Dental Associations will meet in joint convention at Regina. This meeting will be held the week after the Convention of the Ontario Dental Association. A number of the dentists from the east will come to Toronto for the Ontario meeting and then go to Regina. Ontario dentists might well take advantage of this opportunity of paying a visit to their confrères in the west. A large delegation from the "Mother Province" would greatly encourage the boys in the Western provinces and a very enjoyable trip could be planned. **WHY NOT DO IT?**

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO

Vol. 1

MARCH, 1929

No. 6

Superior CERAMIC Service

To enable you to better convey to your patients the great aesthetic difference between the porcelain crown and the gold crown or synthetic restorations, we suggest that you avail yourself of our free sample service for demonstrations.



Staining of teeth will please both full and partial denture patients.

We
Construct



Jacket
Crowns



Porcelain
Veneered
Crowns



Porcelain
Inlays



Felcher
Bridges



Trupontic
Bridges

Our associate, H. Mercer, D.D.S., has been individually instructed by Dr. F. R. Felcher, leading ceramist of Chicago.



DR. CLAPPISON

DR. O. S. CLAPPISON will give a clinic on "Dental Economics" at the Convention to be held May 27-30. Dr. Clappison is himself a very successful dentist and has made a close study of practice building, practice management, patient management, cost accounting, and book and record keeping systems. He will both give you advice on economics and demonstrate systems which can be used in any average practice and can be purchased at small cost. The dentist who desires help in connection with the handling of his practice can get it at this clinic.

ESSAYISTS

SOME of the essayists for the Convention will be:

1. Dr. C. N. Johnson, Chicago, "Children's Dentistry."

2. Dr. Clarence O. Simpson, St. Louis, "Radiodontic Interpretation."

3. Dr. R. O. Schlosser, Chicago, "Full Dentures."

4. Dr. R. G. McLean, "The Dentist and His Patient."

WILL-GOLD XXX

For Partial Removable Restorations

3%

HARDER

because it's

Melted by Radio

THINK what 3% extra hardness means in your finished casting—particularly a thin lingual or palatal bar which must be handled by the patient as well as standing the strain of masticatory pressure.

Will-Gold XXX offers you 3% added hardness because it's "Melted by Radio." Repeated tests in the Williams Research Laboratories on a Rockwell Hardness Tester show that the XXX formula, melted by ordinary methods, has a hardness of 93 as compared with 96 when "Melted by Radio." Williams Physical Testing has conclusively proved that "Melting by Radio" increases all the other desirable properties of Will-Gold XXX making it the outstanding casting gold for Partial Dentures cast in one piece—bars, clasps, pontics and saddles.

Furnished in 2 dwt. ingots at \$1.50 per dwt.

Write for the Will-Gold Casting Gold Chart—yours for the asking. Shows recommended uses, characteristics and physical properties of the six Will-Golds.

THE WILLIAMS GOLD REFINING CO.

BUFFALO, N.Y.

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BRIDGEBURG, ONT.

Used by the leading laboratories—For sale by the best dealers everywhere

WILLIAMS GOLDS

Better because they are "Melted
by Radio"

REGISTER NOW

QUITE a large number of our members sent in their annual dues early this year. The clinic list will be sent to these dentists. They will select and get their choice of clinics and there will be no difficulty or dissatisfaction. Many will wait until the first morning of the Convention to register. They will want places in clinics that are already filled and will, of course, be disappointed if they do not get them. The Convention this year is more complicated than it has been at any previous time. We have clinics lasting two days, some lasting a full morning and some lasting only one and one-half hours. Some are group clinics, some progressive, some are on for two mornings, and some just for one morning.

* * * *

No dentist can take in every thing. He must make a choice. If we know his desires in sufficient time we can plan so he will get the majority of the clinics he desires. This cannot be done if he waits until the morning of the convention to register. Dentists waiting until the last minute will have only themselves to blame if they are unable to take in the clinics they want. Send in your membership fees now and we will take care of your interests.

WEST CHINA UNION UNIVERSITY

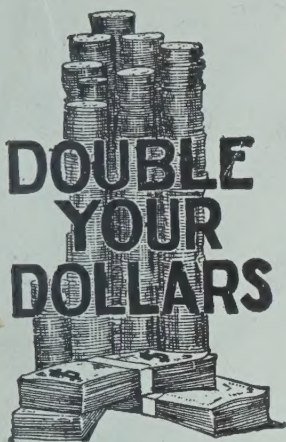
Chengtu, Szechwan, Dec. 16th, 1928.

Dr. Fred J. Conboy,
Ontario Dental Association,
Toronto, Ont., Canada.

Dear Dr. Conboy,—After some wandering your letter of July 3rd, in which you thanked me for the table clinic I gave at the Convention, arrived.

I appreciated receiving the letter, not so much for the expression of thanks, but rather because it brought to mind a number of pleasant occasions when I had the pleasure of dining or otherwise meeting you. I also wish I could say that the use of the slides which you so kindly gave me made me realize my good fortune in meeting you, but as they have not yet arrived I cannot say that.

D^R COLLECTEM



If you could conveniently use the money which has long been owing to you, Doctor—

Just look over your past-due accounts, fill in our handy pink Listing Sheet, and—

Mail it to us To-day!

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO.

R. E. COUPLAND *Dental Laboratory*

DOMINION CHAMBERS
449 SPADINA AVE. (Corner College St.)
TORONTO 2

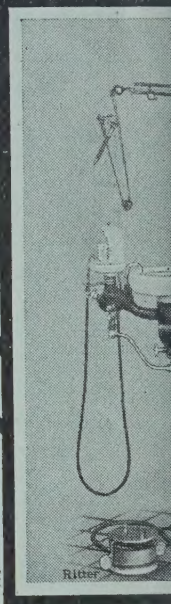
We can satisfactorily handle and will give prompt and careful attention to any work you desire us to do including

PERIFIT
Dr. Baybour's (REG)
(PERIPHERY-FITTING)
DENTURES

R. E. COUPLAND
Dental Laboratory
Dominion Chambers : College and Spadina
Trinity 1080



The
TRI



The LOGICAL EQUIPMENT FOR THE OPERATING ROOM OPERATING ROOM

While the *Ritter Tri-Dent* shows the *Ritter Unit*, it is especially designed for the operating room and in department treatment, impression work and as a complete equipment for the dental office.

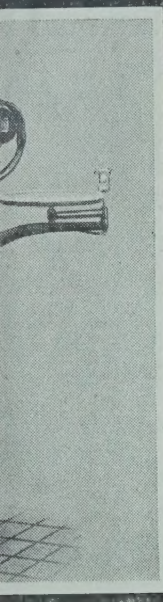
The *Ritter Tri-Dent* brings to the chair the three essentials—water, electricity and gas in different combinations of pressure to meet varied needs. You can tell you about the *Ritter Tri-Dent*. Call your *Ritter Dental* Man.

Ritter Dental Man

Ri

BUILT UP TO A STANDARD

**TER
ENT**



NT FOR SECONDARY MINATION ROOMS AND SPECIAL TREATMENT

substituted in general practice for
ended for use in the secondary
d operating rooms for special
odontia. It is also the logical
t in the examination room.

convenient position beside
f modern dental practice
d air . . . and many differ-
s may be assembled to
r dealer will be glad to
vantages of owning a
n or write for folder.

, Rochester, N. Y.

e r

NOT DOWN TO A PRICE

Though we got here on November the 6th our goods coming by freight have not yet arrived.

You will be glad to know that conditions here are coming back to normal and that our work will go on again without opposition. It is true that some types of work will not again be attempted, but there should be no fear that true Christian service will be refused.

The present year will be one of feeling out the proper avenues of approach and the preparation for larger work. In dentistry we have been hard hit in the matter of the number of students, but the spirit of the classes we have is of the best, and augurs well for the future. Dr. Hwang is doing good work and I hope at some future date to write more fully of the service he is rendering, so that you may let those who helped to support him while at home have some idea of the value of their contribution.

I would appreciate any information you might think worth while sending me.

With sincerest regards.

Yours fraternally,

ASHLEY W. LINDSAY.

Note.—The slides were given by the Oral Hygiene Committee, of the O. D. A., to permit Dr. Lindsay to start public dental health educational work in West China.

CLINIC LISTS

THE clinic lists will be sent to all paid-up members of the association within the next few weeks. The members are requested to select their clinics and return the slip to the secretary. Places in the various clinics will be allotted in the order in which the membership fees were received. The Schlosser Clinic will not appear on the list as the accommodation has already been fully taken up with the exception of a few places, which have been reserved for those who have already paid their fees, but have not sent in their request for the clinic. IF YOU HAVE ALREADY PAID YOUR MEMBERSHIP FEE, AND WANT TO TAKE IN THE SCHLOSSER CLINIC, BUT HAVE NOT YET INFORMED THE SECRETARY OF YOUR DESIRE, DO SO IMMEDIATELY.

To Arouse Public Apathy

Preventive dentistry has its place in life. It is indispensable to the preservation of good health. Dentists know this, but they must remain silent. The ethics of the profession compel it. So to arouse public appreciation of the value of dental skill and the importance of daily care, Forhan's Limited, makers of Forhan's for the Gums, Forhan's Pyorrhea Liquid and Forhan's Antiseptic Refreshant, is selling preventive dentistry to the public in a powerful series of newspaper and magazine advertisements, and via the radio.

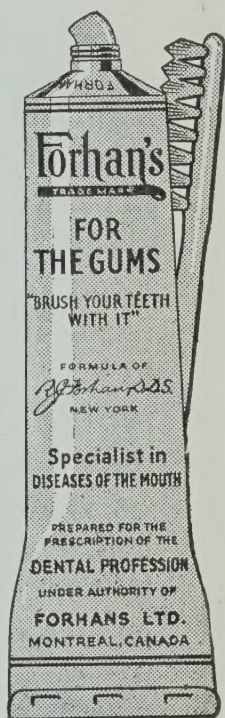
Formula of R. J. Forhan, D.D.S.
Forhan's, Ltd., Montreal

Forhan's

FOR THE GUMS



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



More than a toothpaste . . . It check Pyorrhea

DR. WALTER MILLS

IT was with sincere regret that the members of the profession learned of the unexpected death of Walter Mills. Many knew that he has not been well for some-time, but had no idea that the end would come with such startling suddenness. He had been out for a walk and had just returned home when he was stricken and within a short time he passed on to the "Homeland".

* * * *

Dr. Mills was born at Belleville on January 10th, 1876, and in his early life spent a considerable time in travel. He covered in all over forty thousand miles and visited many parts of the world. He served through the South African War, under Col. Otter, and for conspicuous bravery, at the Battle of Paardeberg, he was decorated with a medal and two clasps by the Prince of Wales.

* * * *

The funeral service held at the home, at Islington, was most impressive. The Rev. Canon Green, himself an aged man and a close friend of Walter's, paid beautiful and loving tribute to the life and work of our departed brother. He said, in part: "The doctor was a likeable man—always meeting and greeting you with a lovely smile—and warm shake of the hand. From the very first I found it easy to know and like the doctor, specially so, perhaps, because we had much in common about which we both liked to talk; for example, we both loved yachting—we both loved music—and nature in all its lovely moods. It was a delight to both to take a stroll in the woods amidst the flowers, birds, squirrels, etc., but, we both loved higher and better things and often discussed them. He loved all real things and with the same intenseness hated

U.D.L.

*If You Can't Completely
Hecolize*

Then

Akerize Your Hecolite

Never in the history of dentistry was a masticating burden more securely and comfortably carried than that by the 300,000 HECOLITE dentures of 1928. This huge investment of thirteen and a half million dollars gives some idea of the lead in denture materials.

The laboratory thoroughly understands the working of HECOLITE and its almost unlimited possibilities. We have been making full dentures, partials and gold combinations for the last fifteen months and every month registers an increasing volume of business.

UNITED DENTAL LABORATORY

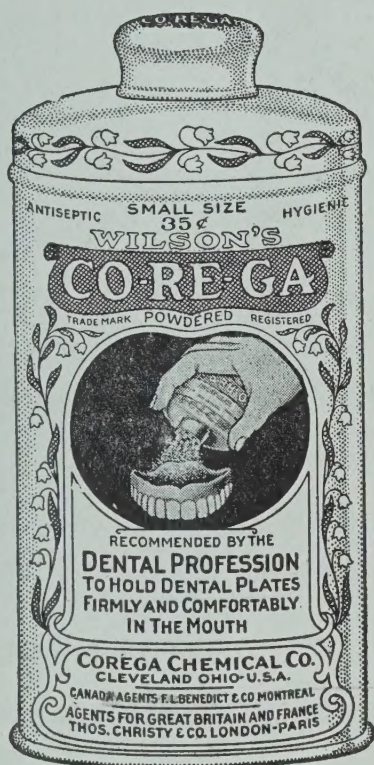
11 GRENVILLE ST.
TORONTO

Phones: Kingsdale 2913, 3369

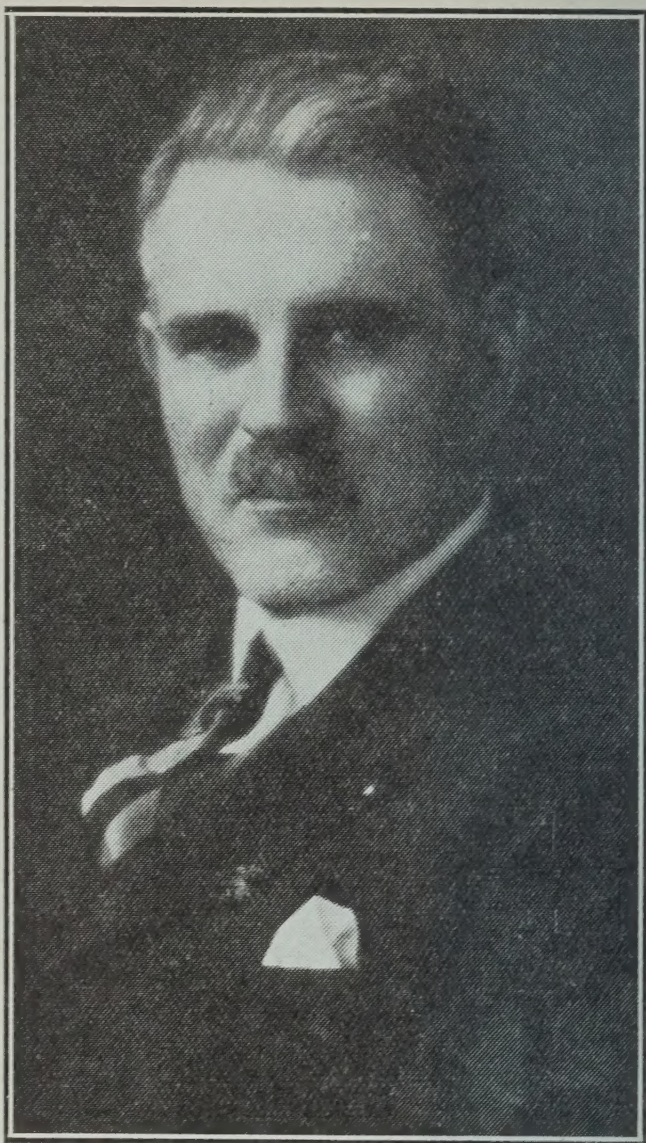
shamis and the unreal in any form or person. Then, again, we both had been soldier boys for five or six years, and it was during his service in South Africa that he undermined his health and ruined his poor feet, and no wonder, when you heard him tell of his terrible marches over arid and burning plains and through dismal fever stricken swamps. But, as he used to say, it was all in the discharge of duty to King and country, and so he did not see much cause for complaint; he, with other chums, was simply trying to do his duty. I fancy no one ever in this world understood that he was really suffering day by day, but on and on he plodded, with very little complaint, always hoping he would come across something which would give him relief, but, it never came, and hour by hour he would stand on those poor wearied feet attending to the need and relief of others. He was no mean musician and often, returning from arduous work, would sooth himself and others by plying his dexterous fingers to the keys of his beloved piano. He is, no doubt, now, dear fellow, where there is lots of music and perfect harmony. He was intensely affectionate almost to a fault, and it is thought by many that his last walk and visit to his dearly loved mother's grave was too much for him, for within five or six hours after his visit to that grave, he joined his good mother in that place "where there is no more death, neither sorrow, nor crying, and where there is no more pain"! Great and universal sympathy is felt for his dear widow and family."

* * * *

We join with Canon Green in his description of our dear friend, and to Mrs. Mills and the boys we extend our sincere sympathy.



The Perfect Powder for Dentures



DR. WALTER MILLS.

TARIFF ON GOLD

THE Canadian Refining Company, of Montreal, made application to the Honourable James A. Robb, Minister of Finance, and through him to the Advisory Board on Tariff and Taxation, for a protective tariff on manufactured golds already entering Canada duty free.

Tariff Item 359 reads:

“Gold—in sheets, ingots, drops, bars, blocks unmanufactured—free.”

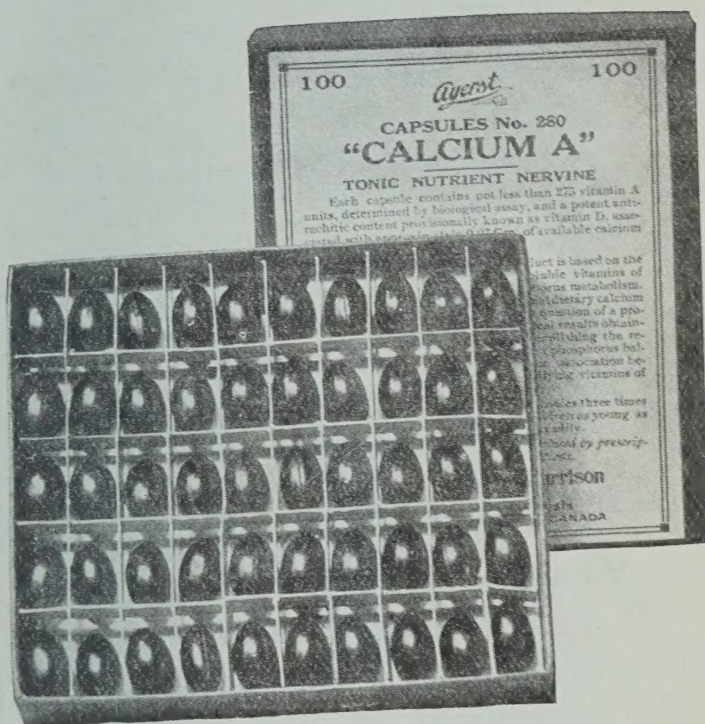
The Canadian Refining Company claims that the only unmanufactured gold is pure or 24 karat gold; that all gold under 24 karat must be considered as alloyed and therefore manufactured.

Ayerst

CAPSULE NO. 280

"CALCIUM A"

Restores Calcium-Phosphorus balance systemically



Calcium and Phosphorous Salts with
Vitamins A and D

in a biologically tested Cod Liver Oil
concentrate

This standard internal treatment controls dental caries especially at the age of puberty by normalizing the disturbed Calcium - Phosphorus balance so frequently encountered as the etiological factor.

One capsule should be administered three or four times daily before meals during the entire period.

A Canadian Product by

Ayerst, McKenna & Harrison
Limited

Pharmaceutical Chemists

Montreal 71 William St. Canada

PERIFIT

Dr. Barbour's (REG.)
(PERIPHERY-FITTING)
DENTURES

Scientific Improvements

Tireless research on the part of Dr. F. W. Barbour during the past few months has achieved a remarkable degree of scientific accuracy in the production of "Perifit" dentures.

Leading laboratories have made a special study of these scientific improvements, so that the dentist need only follow technique for impression-taking and treatment carefully to insure a greatly improved denture . . . worth very much more to the patient.

Consult a Perifit Laboratory.

The FLEXRIM Company,

205 Yonge Street

Toronto 2

O. M. ROSS, Manager

They ask for the following tariff item:

"Gold—alloyed (under 24 karats in quality), in sheets, ingots, etc.:

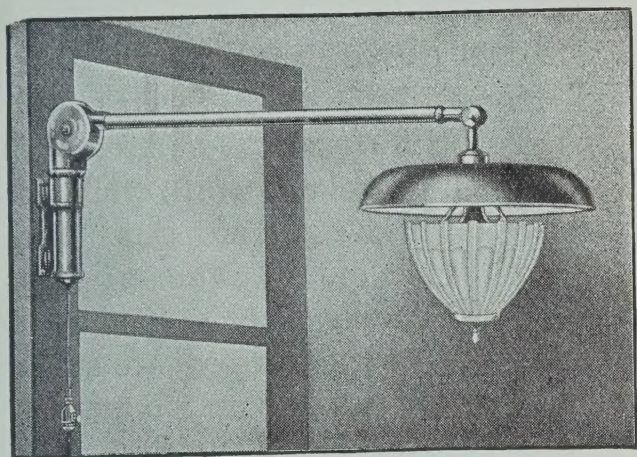
Preferential Tariff	10%
Intermediate Tariff	15%
General Tariff	17½%

* * * *

In the discussion of this application a number of points have arisen. Thus, there are two angles to the question which may be quite opposed to one another. First, the question of our attitude with regard to the development of Canada, and secondly, the protection of our profession and the public served by us.

The application states that this company "while in a position to manufacture and supply the above commodities at prices equal to those of foreign manufacture, an interprise of our nature is at a decided disadvantage in our own country owing to the fact that the present tariff regulations offer us no protection whatever." And again, "gold products now entering this country duty free as unmanufactured are sold by the foreign manufac-

Bosworth Operating Lights



Wall Type Number 5.

How Much Do You See?

Light is "the essential condition to vision." How much you see depends upon the amount of light you have.

Amply diffused illumination such as given by Bosworth Operating Lights reduces the time required for perception, enhances discrimination of fine details of objects, and reduces eye fatigue.

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Is this a strong argument for the necessity of a protective duty?

While some alloys, such as 22K for casting, gold solders, etc., are readily compounded, there are others such as high fusing elastic wires for orthodontic and partial denture work, alloys for bridge abutments, etc., which require far more care. It is doubtful if there is a market in Canada large enough to make it worth while for any manufacturer to make these products. The profession might then be in the position of protecting an industry which does not exist in Canada. These special alloys, for various reasons, are among the most expensive alloys we use, and a duty of 17.5% on them would prove a heavy burden.

* * * *

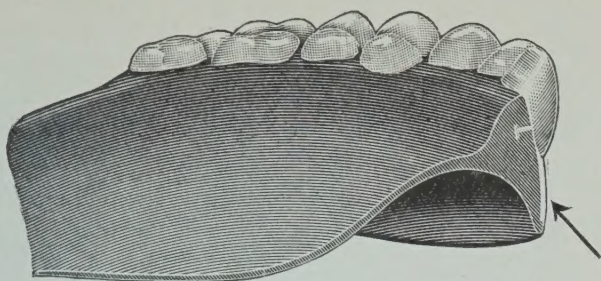
This question is now under consideration by the Committee on Legislation of the Canadian Dental Association. If you have views which you would like to bring to their attention send them to your secretary and he will see that they are presented to the committee. It is an excellent thing that we are so organized that a committee can speak for all the dentists of Canada on a matter of this kind.

THE WORLD'S EASTER

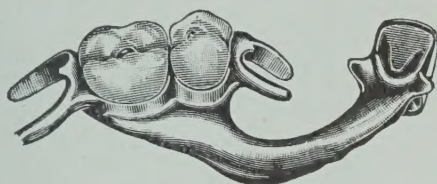
BY MARGARET E. SANGSTER.

*When Easter sings across the world,
I think that every sea
Reflects the blue that danced upon
The waves of Galilee.
I think that every bit of sky
That holds a hint of shower
Is like the sky that grieved above
Gethsemane in flower!*

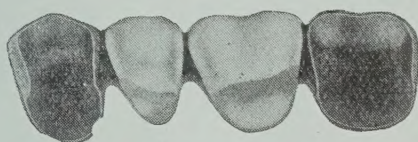
*When Easter sings across the world,
I like to think men build
New dreams in memory of One
Whose dreams were never killed.
I like to think that kinder words
To weary folk are said,
Because Christ toiled up Calvary,
With tired, down bent head!*



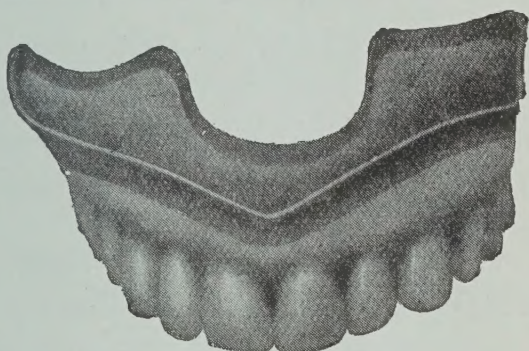
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DR. J. A. HEIDBRINK, of Minneapolis, who will use motion pictures in presenting the material for his clinic on "General Anaesthesia" at our next Convention.

NATIONAL RESEARCH COUNCIL

Ottawa, Ont., March 12th, 1929.

Dr. R. J. Godfrey,
Secretary, Research Committee,
Canadian Dental Association,
Toronto, Ont.

Dear Sir:—I wish to acknowledge receipt of your letter of the 11th instant, together with the application of the Research Committee of the Canadian Dental Association for a grant of \$10,000.00 to assist in researches on dental diseases. I will present this application for consideration by the National Research Council at the first opportunity, and will advise you of their decision in the matter.

Very truly yours,
(Signed) S. P. EAGLESON,
Secretary-Treasurer.

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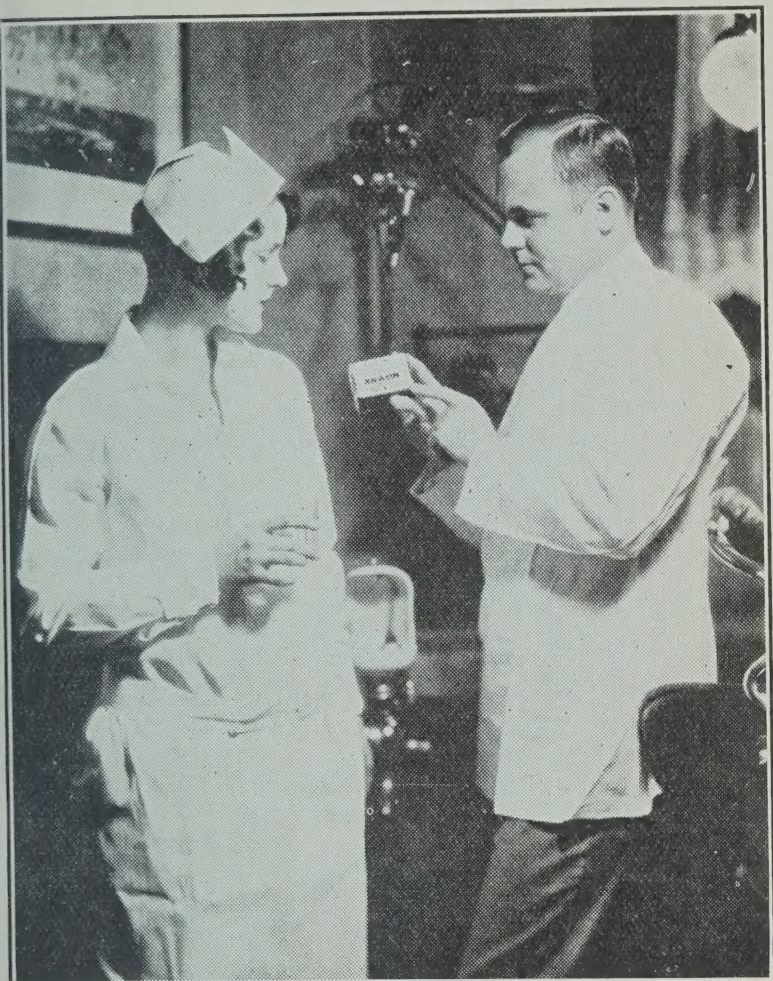
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PROGRESS COMMITTEE

THE second meeting of the Progress Committee was held at Hart House on Monday, March 4th, at 6 p.m.

The Chairman, C. Angus Kennedy, presided.

Members present: Webster, Krueger, Ellis, Godfrey, McGuire (Simcoe) McLean, Kennedy and Conboy.

R. G. McLean substituted for A.D.A. Mason, who was absent from the city.

G. H. Holmes, of Owen Sound, could not attend as he did not receive sufficient notice of the meeting.

The minutes of the previous meeting were confirmed on motion of Webster and McGuire.

From the answers to the questionnaires and the discussions of the committee Fred J. Conboy, the secretary, submitted a series of resolutions, asking that they might be made the basis for a policy to govern and promote the welfare of dentistry as a whole.

These were considered in order.

Resolution No. 1 stated that the Dental dealers were going beyond their province in arranging courses of instruction in dentistry, and that much of this instruction and the way in which it is given is detrimental to the profession.

After careful consideration the committee unanimously decided to instruct the chair to appoint a sub-committee to meet the representatives of the Canadian Dental Dealers, and point out to them that the profession felt quite competent to arrange and carry through such educational courses, and give such information and instruction as is needed.

The chairman appointed R. G. McLean, T. E. C. Butler, and C. Angus Kennedy as the members of this committee.

Resolution No. 2 dealt with the need for more complete information in regard to practice and patient management, cost accounting, book and record keeping systems, fixing and collecting fees, and other matters associated with dental praxis.

On motion of McLean, seconded by Webster, it was decided to ask the following committee (with power to add) to prepare and present to the Progress Committee an adequate, and yet not too



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elaborate system of book and record keeping, that would be applicable in dental practice. The committee selected consists of O. S. Clappison, F. M. Lott, L. F. Krueger and C. E. Pearson.

After carefully considering how the information in regard to practice and patient management, and the book and record keeping systems should be brought to the profession, it was decided, on motion of Ellis, seconded by Godfrey, to instruct the Secretary to write to the Board of Directors of the Royal College of Dental Surgeons, urging the board to work out and carry into effect, at the earliest possible time, some method which will enable the members of the profession to get this information which they so urgently need.

Resolution No. 3, after setting forth the fact that some dentists were not receiving adequate fees, and that poor remuneration tended to lower the standards of dentistry practiced, called upon the Ontario Dental Association to consider the advisability and feasibility of preparing a minimum tariff or list of fees, for the guidance of dentists.

This resolution was accepted on motion of Webster, seconded by Godfrey.

Resolution No. 4, had to do with public dental health education, and the education of the people to an appreciation of the value and cost of dental treatment. It provided for an increased amount of money for these activities, and an enlargement of the scope of the work.

It was moved by Webster, seconded by Krueger, that the Ontario Dental Association, and the Royal College of Dental Surgeons, be each asked to contribute \$1,000.00 to enable more aggressive and worth while educational work to be done, and that representatives of the R.C.D.S. meet with the Oral Hygiene Committee of the Ontario Dental Association in planning the various activities. This joint committee was urged to confer with the local Oral Hygiene Committees in connection with the general work, and especially in regard to the advisability of having another Ontario Dental Health Day.

Resolution No. 5 had to do with the lack of harmonious understanding and co-operation between physicians and dentists, and suggested that these differences might be largely overcome by



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presenting the dental viewpoint, and modern information on dentistry to the medical men. The resolution provided for the giving of papers on dental subjects before County Medical Associations, and the sending of bulletins and special issues of dental journals to medical officers of health and practicing physicians.

As the Faculty of Dentistry, University of Toronto is already considering these matters, the resolution was sent to the Faculty for suitable action on motion of Ellis, seconded by McGuire.

Resolution No. 6 emphasized the need for such organization and methods as would enable the practicing dentist to get correct, concise information on the newer things in dentistry, and reliable information in regard to certain therapeutic agents, and manufactured products advertised for sale to dentists.

It also called upon all dental organizations to lend their best endeavors to bring about greater uniformity in the treatment advised and given by the dentists of the province.

The great difficulty of accomplishing the aims set forth in this resolution was quite apparent to all, and after considerable discussion it was decided, on motion of Ellis, seconded by Webster to send the resolution to the Faculty of Dentistry to enable the Faculty to determine what contribution it could make to bring about the accomplishment of these purposes. The Progress Committee will give further thought to the matter when it hears from the Faculty.

There being no further business, the meeting was adjourned after being in session for four hours.

SCHLOSSER CLINIC FILLED

THE number of applications already received will in all probability take up all the accommodation for the Schlosser Clinic. A few places have been reserved for dentists who have paid their fees but have not indicated their desire to be enrolled for the clinic. Members in good standing who wish to be members of the Schlosser group and have not sent in their request are urged to do so without delay.

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Vol. 4.

April, 1929.

No. 4.

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The

Ontario Dental Association

The Ontario Dental Association

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President

T. F. CAMPBELL, Galt

Vice-President

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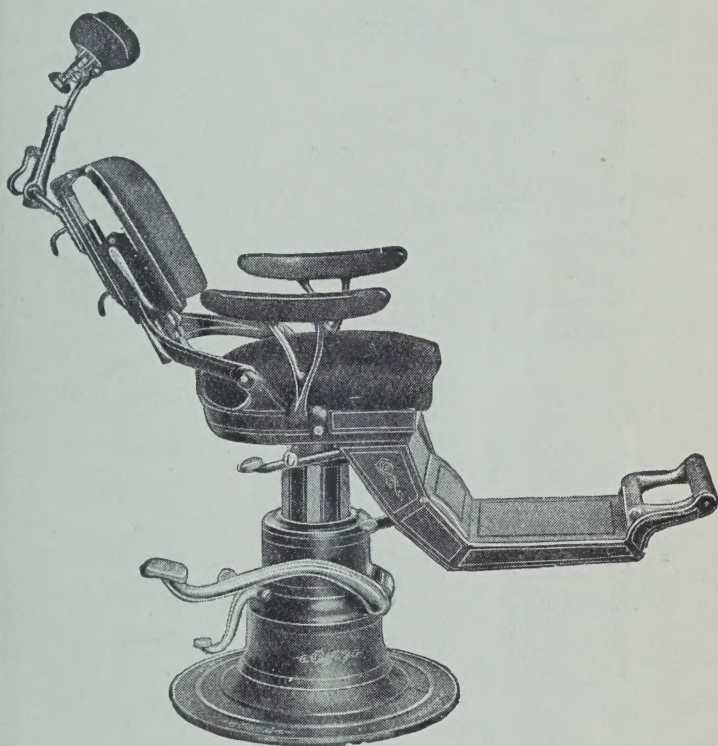
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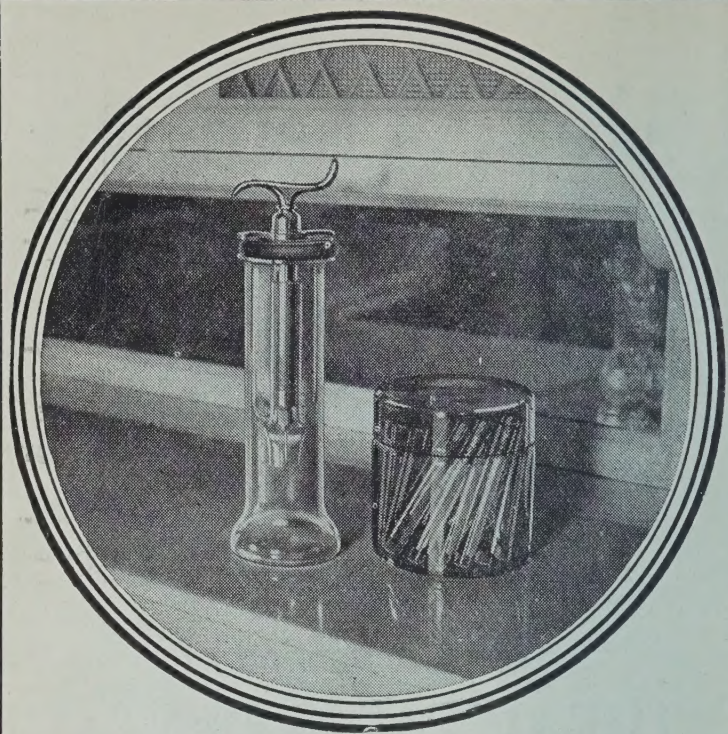
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THE BOOSTER

REAL PROGRESS

THE report of the activities of the Progress Committee published in the last issue of THE BOOSTER has created considerable interest among the members of the profession, and the hope is expressed that the measures suggested when carried into effect will result in benefit to the individual dentist, the profession as a whole and the general public. Certainly improvement is needed. The answers to the questionnaire proved conclusively that many if not the majority of the dentists of the province were not being sufficiently well remunerated for the services they were rendering and that in some cases it was utterly impossible for the dentist to do safe and satisfactory dentistry for the fees he was receiving.

* * * *

In their dilemma some turned to short courses in economics and paid what appear to be exceedingly high fees for instruction which could and should have been given to them gratuitously or at small cost by organized dentistry. The profession of dentistry is quite competent to prepare and give to its members instruction in practice and patient management equal, if not superior, to that which can be secured from any other source. It could easily give this course gratuitously if all the dentists would associate themselves with the dental organizations now in existence. It could also provide for its members a complete and satisfactory system for record and account keeping, cost accounting, and anything else required by the average practitioner. Such a system could be purchased by the dentist very cheaply. The remarkable thing is that we are so willing to pay hundreds of dollars for the thing we could prepare for ourselves at small cost. Many dentists will cheerfully pay immense sums to register for a few hours' course and they will not pay ten dollars to enable the profession to build up a strong association which will be able to provide everything they need.

* * * *

Certainly, organized dentistry has not done nor is it doing all that should be done for the advancement of the profession. There should at the present time be some one available to give talks on economics to local societies and to visit offices and advise dentists in regard to problems in office management. We should have a uniform system of bookkeeping which every dentist can purchase. We might to advantage have a mini-



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Pain is not only your patients' woe: it is also one of the greatest factors working against popularization of dentistry amongst the masses.

The public's fear of pain is dentistry's great enemy.

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mun tariff or scale of prices and some real effort should be made to educate the public to the value of reliable dental services.

* * * *

The whole responsibility, however, does not rest with the men in office. Too many members of the profession are willing to take all they can get and give as little as possible. They will freely give large sums for other purposes but hesitate to pay the fees that will enable the Association to be established on a firm and permanent basis for fear they will lose the interest on ten dollars for a few months. It is easy to step back and let some one else carry the burden. There are many who consider it clever to "play safe"; to "pass the buck"; "let George start up the music and when all is going well I will climb up on the band-waggon." The policy of getting from under will not carry a profession very far along the road to success.

* * * *

Short courses in economics given to the few who are willing to pay the fee will not solve the problems confronting the profession. These courses may bring results that are permanently satisfactory in some cases, results that seem for a time to be beneficial in others, and, in still other cases little, if any, benefit at any time depending upon the willingness of the dentist to prepare himself for a service which entitles him to a better reward.

* * * *

The dentist who thinks that he can continue to get superior fees for an inferior service is greatly mistaken. It will not take his patients long to find out that they can get better work for less money. The test of any system comes when the patients come back for further work; it is only then that the dentist can be sure that he will succeed. The thing that dentistry should strive for is to raise the general scale of fees of dentistry and at the same time raise the general standard of dentistry. Better still raise the standard and get fees in keeping with it.

* * * *

If short and expensive courses in economics will not solve the problem, what will? First, the organization of the profession of dentistry and the providing of facilities that will improve the general standard of dentistry and make it modern. Second, the establishment of public dental services that will provide treatment for the poor; these people must be given dentistry. Third, the appointment of a man or men who will carry a knowledge of dental economics to the dentists of the province and the working out of a suitable book and record keeping system, etc. Fourth, the

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The remarkably low price, 10 cents each to dentists, which is less than half the cost of manufacture, has been an incentive to the profession to hand them out liberally.

Give out a hundred, and see how much your patients will appreciate your courtesy and thoughtfulness.

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introduction of a minimum tariff for the guidance of the dentist in fixing fees. Fifth, the education of the public to the need for treatment and to an appreciation of the value of the services rendered. These are the reforms that the Progress Committee hope to bring into effect.

STUDY THE PROGRAMME

A STUDY of the programme to be given at the coming convention will convince you that it has been planned to meet the needs of the modern dentist and it is of a most practical nature. Your Board of Governors gave a great deal of thought to the question of deciding what subjects should be considered and how the material could be presented to best effect. We feel that we have succeeded that it is therefore with the utmost confidence that we submit our nineteen twenty-nine programme to the profession.

* * * *

One subject which the board considered should be given special attention was that of Children's Dentistry. We were most fortunate in securing our good friend, Dr. C. N. Johnson, to give the paper on this subject. His presentation will prove both instructive and inspiring. Then to discuss this paper we have been happy in the choice of Dr. A. D. A. Mason, of the University of Toronto, and Dr. E. W. Fuller, Director of Dental Service, London. The urgent need for caring for the children's teeth will be stressed by Dr. Holman of the Department of Pathology, University of Toronto; he will tell us of "sensitization" and other untoward conditions which follow infection of the Deciduous teeth. The clinic on this subject will be given by the Dental Division of the Toronto Department of Health, under the direction of Dr. E. A. Grant. It will be a progressive clinic and will be quite comprehensive, covering all the operations required for pre-school and school-age children.

* * * *

Another subject that bothers the dentist is "How shall I make a complete examination of the mouth and what advice shall I give in regard to infected teeth and mouth sepsis?" This subject is being handled by Dr. Gordon McLean, speaking as a dentist. Prof. Holman speaking as a pathologist and Dr. George S. Young, one of Ontario's leading medical men, speaking as a physician. We could not possibly have a better presentation of this important part of our work than that which will be given by these outstanding men. Dr. Gordon McLean is well known to the profession of dentistry as a remarkably successful practitioner and is in charge of the Dental

FOLKS are different—say and do things in different ways.

Some people sit up half the night—others like to go to bed early—some always on time—others never. Even the language we speak has different meanings in different localities.

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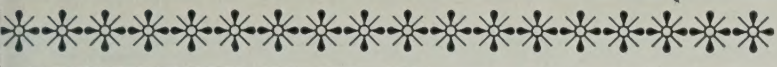


DR. WALTER F. BARRY,
of Newark.

WHO will give a clinic at our next Convention on "The Removal of Impacted Teeth." Dr. Barry will use motion pictures in showing his methods.

Service at the Toronto General Hospital. He had the honor of presenting a paper last year to the American Dental Society of Europe, at Brussels, and it was exceedingly well received. Prof. Holman has done an immense amount of research work on dental focal infection. He will give the results of his study on the detrimental influence of infection of the Deciduous teeth on the heart valves, and also present the subject of "Sensitization to Infection." Dr. Holman gave a paper to the Health Officers' Association, and it was considered one of the best things ever presented to that Association.

Dr. George S. Young is one of Ontario's leading physicians. He has addressed hundreds of medical associations and will tell us what a sane, well-informed medical practitioner, who has had years of experience in private and in hospital work, thinks of dental focal infection and mouth sepsis.



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Show Them—let your patients see
what you plan to do
for them



COOPERATION is an extremely important factor in successful denture work, and thorough explanation of your plan is one of the surest ways of securing the hearty cooperation of your patients. Especially is this true of intelligent people—the kind who invariably prefer Trubyte Teeth once they know their advantages.

Of course, it is well to see that your dentures are all that they should be mechanically, but if you would receive that extra meed of praise and the highest appreciation of your efforts you will pay particular attention to Appearance, so that the answer to "How do they look?" will be pleasing to both your patient and yourself. When patients know what Trubyte Teeth can do, their cost will be a minor consideration. Use Trubyte Teeth as means to an end—*Artistic Dentures and Pleased Patients.*

Members of the medical profession will be invited to this outstanding session of our convention.

* * * *

Having decided to extract or to treat the teeth you will desire to know how best to proceed in either case. If you determine to use gas anesthesia then you should hear the last word on this subject from Dr. J. A. Heidbrink, of Minneapolis; he is known the world over as an authority. Providing local anesthesia is your choice you should attend the clinic to be given by Dr. W. B. T. Amy. His clinics are always so crowded that we are giving him a larger room this year. In regard to the operation and especially the removal of impacted teeth you will get your information and inspiration from Dr. Walter F. Barry, of Newark. Dr. Barry has given clinics on the subject of "Exodontia" in many parts of this continent as well as in Europe. Both Dr. Heidbrink and Dr. Barry will use motion pictures in presenting their material.

* * * *

Before you are able to determine what you are to do you may require a radiograph. This is where Dr. Clarence O. Simpson, of St. Louis, is introduced to the convention. His paper will be Radiodontic Interpretation and his clinic on Radiodontic Technique.

* * * *

Now, what about Devitalization and Root Canal Treatment? Dr. B. Orban, of Chicago, will tell us the story. He is an outstanding research worker and has given much time to the study of this subject. Those who have been in close touch with the work Dr. Orban has done state that the dentists of Ontario simply must hear him. This is the only opportunity we will ever have as he is going to Europe in a short time to continue his work there. The clinics on this subject will be given by Dr. A. E. Webster, and Dr. L. F. Krueger, dealing with infected roots, and Dr. A. D. A. Mason, and his associate, dealing with non-infected teeth.

* * * *

Of course, we should hear something about Full Dentures. Could we do better than have a paper by Dr. R. O. Schlosser, of Chicago, and clinics by Dr. Schlosser and our own Dr. J. A. Bothwell?

* * * *

Other subjects that will receive attention are the use of the Ultra-Violet Rays in the treatment of Dental Diseases, by Dr. R. J. Reade. Periodontology, by Dr. C. H. W. Williams, who has been spending a year in study with Dr. Harold Box. "Something in Porcelain", by Dr. F. M.

Does it meet *today's* dental demands?

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PEPSODENT, doctor, has never been made under the conservative principle of "leaving well enough alone." The Pepsodent formula of today is, by no means, the formula of five and ten years ago. If it were, we could not possibly fulfil our policy of constantly meeting the LATEST dental needs.

The theories and practices of both the medical and dental professions have undergone innumerable changes within recent years. Some radical, others minor—all contributing to the cause of scientific advancement. It has always been our aim to follow closely this advancement and to adapt, wherever possible, those ideas and findings which merit the sanction of the highest dental opinion.

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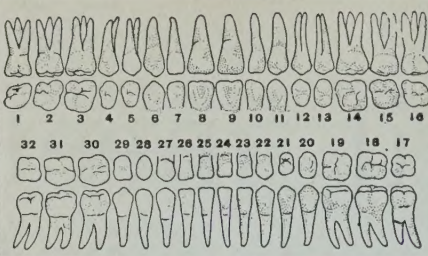
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Lott, who has given clinics in many parts of the United States and has charge of this work at the University of Toronto, and Practical Bacteriological Laboratory Methods, including instructions for making smears and cultures, by Dr. J. S. Graham, and Dr. N. T. Maclaurin.

* * * *

The board decided this year to secure an outstanding clinician to present the subject on Crown and Bridge Work, and we are most fortunate in being able to announce that Dr. W. D. N. Moore, of Chicago, has consented to come to our convention. His work will be of a practical nature and such as can be used in the average practice.

* * * *

Finally, we would like to call the attention of the profession to the clinic on economics to be given by Dr. O. S. Clappison. Dr. Clappison will not only deal with the cost accounting so as to get a reasonable fee for all operations, fixing fees, retaining fees, and collecting from delinquents, but will also show how a practice can be built up so as to make it progressively profitable. He will show an efficient system for the established dentist and also give suggestions in regard to the making of helpful contacts and ethical practice building.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

APRIL, 1929

No. 7

Superior CERAMIC Service

To enable you to better convey to your patients the great aesthetic difference between the porcelain crown and the gold crown or synthetic restorations, we suggest that you avail yourself of our free sample service for demonstrations.



Staining of teeth will please both full and partial denture patients.

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Our associate, H. Mercer, D.D.S., has been individually instructed by Dr. F. R. Felcher, leading ceramist of Chicago.

The members of the board have given their best efforts to the preparation of a programme that will be most helpful. Added to this we will have on the Thursday morning fifty individual clinics dealing with every phase of dentistry, and on the Wednesday, at noon, our group discussions similar to those of last year. You simply must not miss this convention.

PROGRAMME—ONTARIO DENTAL ASSOCIATION.

**Annual Convention, King Edward Hotel,
Toronto, May 27, 28, 29, 30, 1929.**

Monday, May 27th.

Morning.—Registration.

Afternoon.—President's Address. Memorial. Paper, "The Present Day Status of Artificial Denture Construction," Dr. R. O. Schlosser, Chicago. Paper, "Radiodontic Interpretation," Dr. Clarence O. Simpson, St. Louis.

Evening.—Complimentary Theatre Party, Uptown Theatre.

Tuesday, May 28th.

Morning.—Clinics.

Noon.—Reunion Luncheon. Speaker, R. E. Knowles.

Afternoon.—Business Session. Report of Committees. Paper, "Children's Dentistry," Dr. C. N. Johnson, Chicago. Discussion: Dr. A. D. A. Mason, Toronto; Dr. E. W. Fuller, London, Ont. Paper, "The Biological Test of Root Canal Treatment," Dr. B. Orban, Chicago. General Discussion.

Evening.—Dinner Dance (Arrangements in charge of the Ladies' Committee.)

Wednesday, May 29th.

Morning.—Clinics.

Noon.—Group Discussion at Luncheon.

Afternoon.—Election of Officers and Business Session. Paper, "The Dentist and His Patient," Dr. R. G. McLean, Toronto. Paper, "Dental Focal Infection as Seen by a Pathologist," Dr. W. L. Holman, Department of Pathology, University of Toronto. Paper, "Dental Diseases as Seen by a Medical Man," Dr. George S. Young, Toronto.

Evening.—Class and Fraternity Reunions.

Thursday, May 30th.

Morning.—Individual Table Clinics in the Crystal Ballroom.

Afternoon.—Golf Tournament.

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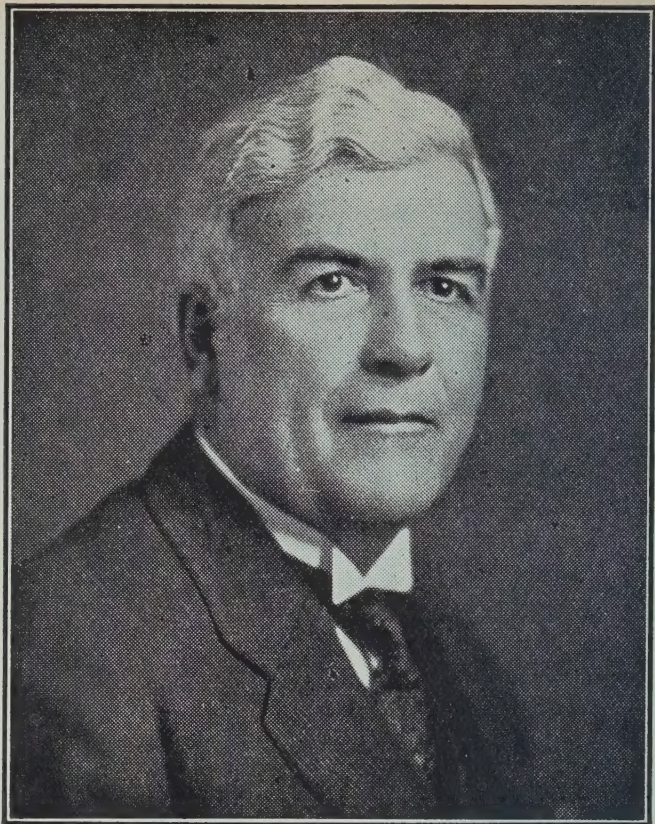
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DR. A. E. WEBSTER.

DR. WEBSTER has come to our assistance again. This time his clinic will form one of the University Group, and will be on the subject, "The Management and Filling of Infected Root Canals."

CLINICS.

1. Two-day Teaching Course on "Full Dentures," Dr. R. O. Schlosser, Chicago.
(Note.—This class is filled.)
2. "Ultra-Violet Ray Therapy," Dr. R. J. Reade, Toronto.
3. "Radiodontic Technique," Dr. Clarence O. Simpson, St. Louis.
4. "Dental Economics," Dr. O. S. Clappison, Toronto.
5. "The Management and Filling of Infected Root Canals," Faculty of Dentistry, University of Toronto, under direction of Drs. A. E. Webster and L. F. Krueger.
6. "Practical Bacteriological Laboratory Methods, including instructions for making smears and cultures," Faculty of Dentistry, U. of T., under direction of Drs. J. S. Graham and N. T. Maclaurin.
7. "Periodontology," Faculty of Dentistry, U. of T., Dr. C. H. M. Williams.
8. "Something in Porcelain," Faculty of Dentistry, U. of T., Dr. F. M. Lott.
(Note.—The clinics in the University Group will be under the general direction of Dean Wallace Seccombe.)
9. "Removal of Impacted Teeth," Dr. Walter F. Barry, Newark, N.J.
10. "Local Anesthesia," Dr. W. B. T. Amy, Toronto.
11. "General Anesthesia," Dr. J. A. Heidbrink, Minneapolis.

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Dental Laboratory

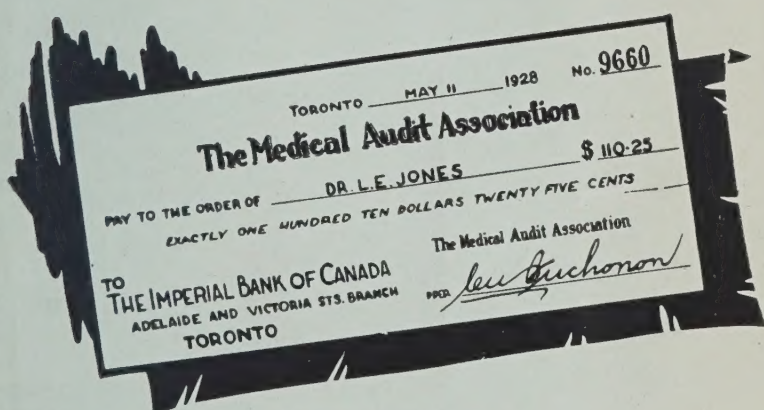
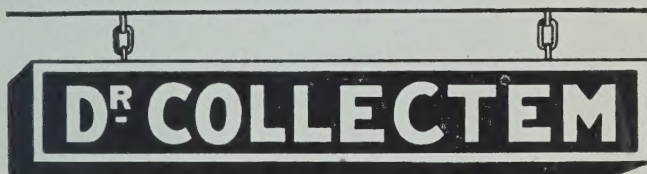
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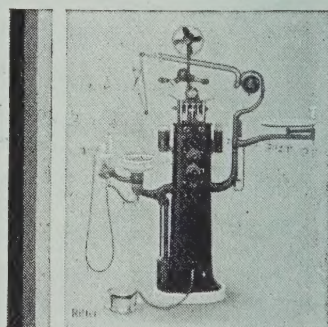
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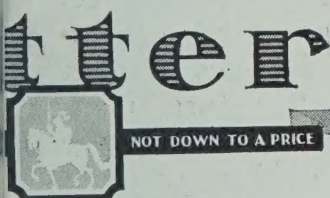
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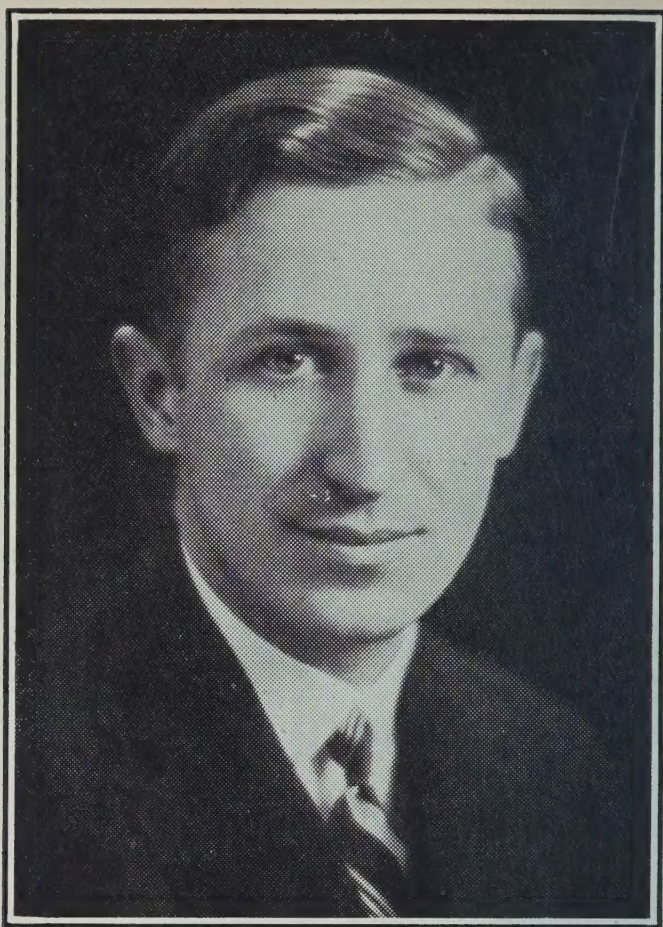


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DR. B. ORBAN, of Chicago.

WHO will read a paper on "The Biological Test of Root Canal Treatment." Dr. Orban is well known throughout the dental world as an outstanding research worker.

-
12. "Denture Service for the Average Patient," Dr. J. A. Bothwell, Toronto.
 13. "Crowns and Bridges," Dr. W. D. N. Moore, Chicago.
 14. "Children's Dentistry" (Progressive Clinic), Dental Division, Toronto Department of Health, under direction of Dr. E. A. Grant.

ENTERTAINMENT.

YEAR after year a larger number of the dentists are bringing their wives with them to the Convention. The Board of Governors feel that it is greatly to the advantage of the profession for the members and their families to meet one another socially. We are, therefore, planning for some very enjoyable events during the time of the Convention. On the Monday night we are to have a Complimentary Theatre Party at the Uptown Theatre, on the Tuesday evening the Dinner Dance, and other special functions are being arranged for the ladies. To the wives and families of our members we would say, "Come along, you are sure to have a good time."

The Glorious Ambition

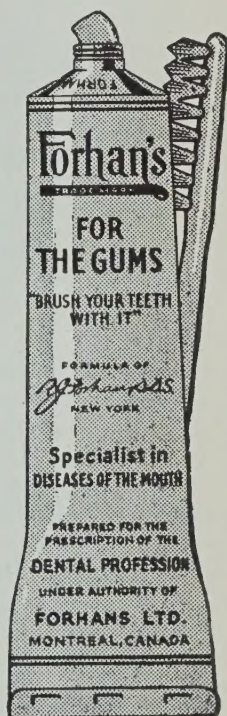
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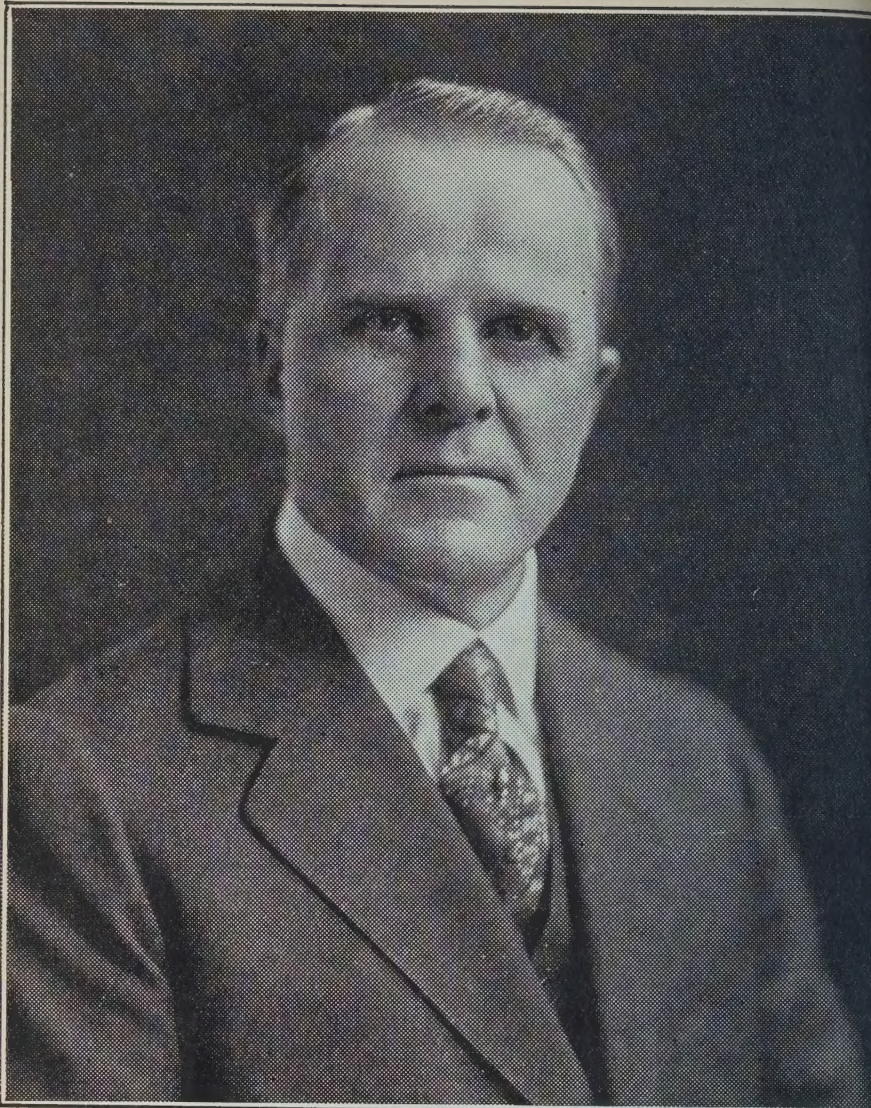
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DR. W. D. N. MOORE.

THE clinic on Crown and Bridge work will be given by Dr. W. D. N. Moore, of Chicago. Dr. Moore is a graduate of the R.C.D.S., and well known to the dentists of Ontario. His clinic will be of a most practical nature.

THEATRE PARTY.

ARRANGEMENTS have been made by the Board of Governors for a complimentary theatre party on the Monday Night of the Convention, at 8 o'clock. Two blocks of seats have been reserved at the Uptown Theatre, and, in addition to the regular programme, which includes the "Talking Movies," some special features will be arranged. The members of the Association are requested to indicate on their clinic slip the number of tickets they desire. Not more than two complimentary tickets will be given to any one member, but additional tickets can be purchased at the regular price. Choice of seats will be in accordance with the order of registration.



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CLINIC ON ULTRA-VIOLET RAYS.

THE Clinic to be given by Dr. R. J. Reade on Ultra-Violet Rays will be of unusual interest. Doctor Reade has made a very close study of this subject, and his work has received international recognition. No person will doubt the influence of the ultra-violet rays on dental as well as general health, and this clinic will enable the members of the profession to get reliable information on this subject.

* * * *

It will consist of a consideration of that part of the spectrum which shows the Actinic rays. A review of the present opinion regarding the operation of the rays, with a consideration of the changes in the bone and blood tissues. There will be a study of the relationship between the condition of the blood and the structure of the dental environment.

* * * *

Dr. Reade's Clinic will include the operation of an Alpine Lamp for general radiation, and the Kromayer Lamp for local applications. There will also be shown a set of instruments adapted for local applications for the throat and nose and alveolar tissues. DO NOT NEGLECT this opportunity of becoming well informed on this most important subject.

INDIVIDUAL CLINICS.

THERE are some men in our profession who, over a great period of years, have never refused to do whatever they were requested to do in the interests of the profession. These men can be seen year after year at our Convention, giving their time cheerfully in an effort to advance our profession. There are others who could present a worth-while clinic, but they are so anxious to get that they haven't time to give. What kind of a Convention would we have, what kind of a profession would we have, if everybody took the position taken by many—they want to see the convention, and consequently cannot give a clinic?

* * * *

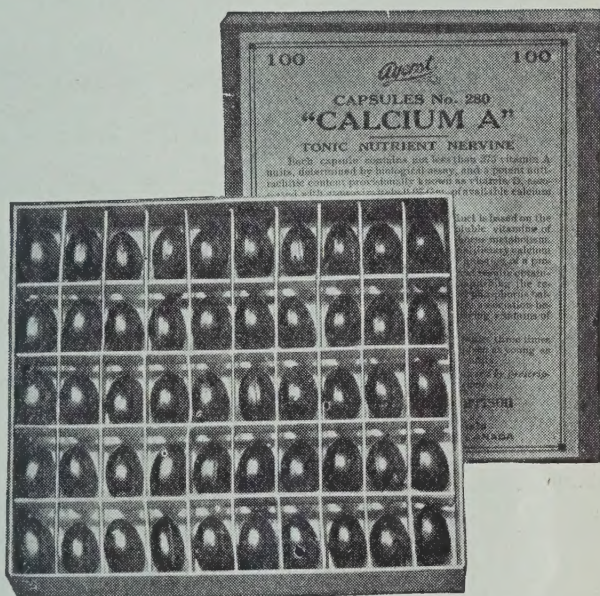
The giving of group clinics, which occupies two full mornings, certainly deprives the clinician of the privilege of seeing the other clinics. The men who give these clinics realize that they are losing much, but they are willing to make the sacrifice in the interests of their profession. They deserve, and should receive, the sincere gratitude of their fellow-members. This is not the case with the Individual Clinics—they are held on the Thursday morning; there are many of them, and the clinician can leave his table for a suffi-

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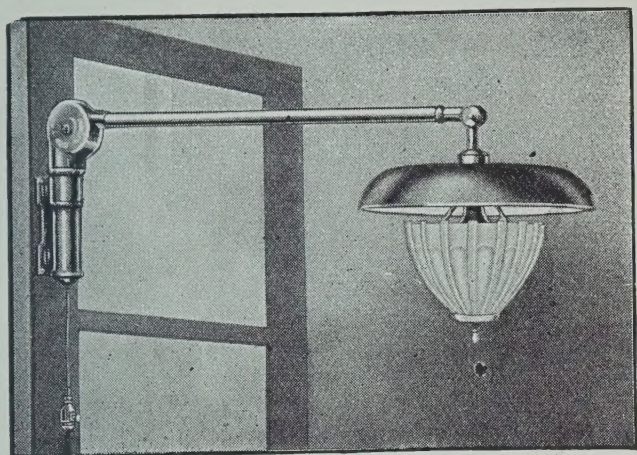
FRED J. CONBOY, W.M.

cient time to see some of the work presented by
others. Every dentist who has something which
he feels would be of help to some of his fellow-
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It is only as our members accept the opportunity
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For Sale by all Dental Dealers.



DR. J. A. BOTHWELL.

JACK BOTHWELL will give us a clinic on "Denture Service for the Average Patient," and he can do it.

CONSULTATION SERVICE.

THE Consultation Service given to the profession by the Faculty of Dentistry includes information in regard to materials used in the making of replacements and restorations. If any dentist desires to know how certain products and preparations can best be used, or how reliable they are, they can secure the information by sending a communication to Dean Wallace Seccombe, that is, providing the material has been used in the Infirmary or tested out in the laboratory. It has been thought better to send out the information in this way than to attempt to broadcast, as by adopting this method the dentist can find out the exact thing he desires to know.

GET READY NOW.

MANY local dental associations have already selected their officers for next year. These men ought to start immediately to plan their programmes. It is a great mistake to wait until a few weeks before the time for the first meeting. Be sure to plan a joint meeting with the County Medical Society. The Faculty will send you a suitable speaker.

SATISFYING A GREAT PROFESSION

A. C. WHITELY Dental Laboratory

**BLOOR AND BROADVIEW
TORONTO**

Five Minutes from Bloor and Yonge

FAMOUS

For

**Progress, Service and Quality
of Work**

**There is No Mass Production
in Our Laboratory**

Your case will arrive before
your patient.

HECOLITE

**OUR CHOICE OF THE NEW
DENTURE MATERIALS**

Phones Ger. 5105, 5104

ORAL HYGIENE REPORT.

SUCCESS has at last crowned our efforts, and the sum of Five Thousand Dollars has been placed in the estimates for the purpose of providing grants to assist municipalities to organize dental services. Only those clinics will receive financial help that confine their activities to working for the poor. The Department has no intention of assisting to pay for the dental treatment of patients who can afford to go to a family dentist. By organizing work of this kind much needed help will be brought to suffering children, and new work will be opened up for members of the profession. The majority of these people could not possibly pay fees of any kind. Dentists practising in districts where such a service is needed should encourage the Board of Education or Board of Health to request a grant.

* * * *

Your Oral Hygiene Committee hopes to be able to arrange so that research work will be done to determine the influence of Nerve Pressure (Impacted Teeth) on mental health.

* * * *

Have you seen the new dental play, "The Road to Good Tooth Town"? Send for a copy.

ARTHUR W. ELLIS.

XI PSI PHI FRATERNITY—ALUMNI ASSOCIATION.

THE Alumni Association of Xi Psi Phi Fraternity are arranging to have their "Annual Reunion" and "Get Together" during the Convention Week. There will be a room reserved at the hotel for the convenience of the members. Be sure and arrange to attend, and have a good time with all the old "Zips," as well as getting acquainted with the newer members.

A. D. A. Mason, President.
Harold W. Hoag, Secretary.

THE NEW CHART.

THE new dental teaching chart is now available. The preparation of one thousand cost Twelve Hundred Dollars, but now that the plates have been made additional copies can be made at comparatively small cost. Those who have seen the chart declare it to be the best they have ever seen. Copies may be secured by writing to the Secretary, at the East Block, Parliament Buildings, Toronto.

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

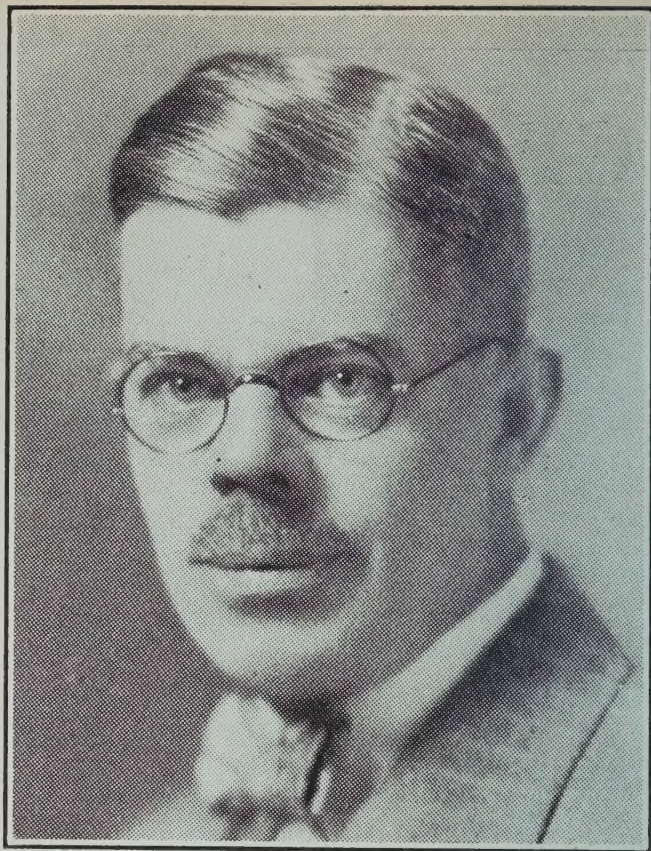
Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request; your only obligation is to read them.

THE WM. S. MERRELL COMPANY,
CINCINNATI, U.S.A.

Canadian Distributors

THE DENTAL COMPANY OF CANADA,
LIMITED

TORONTO	OTTAWA	MONTREAL	QUEBEC
	WINNIPEG	SASKATOON	



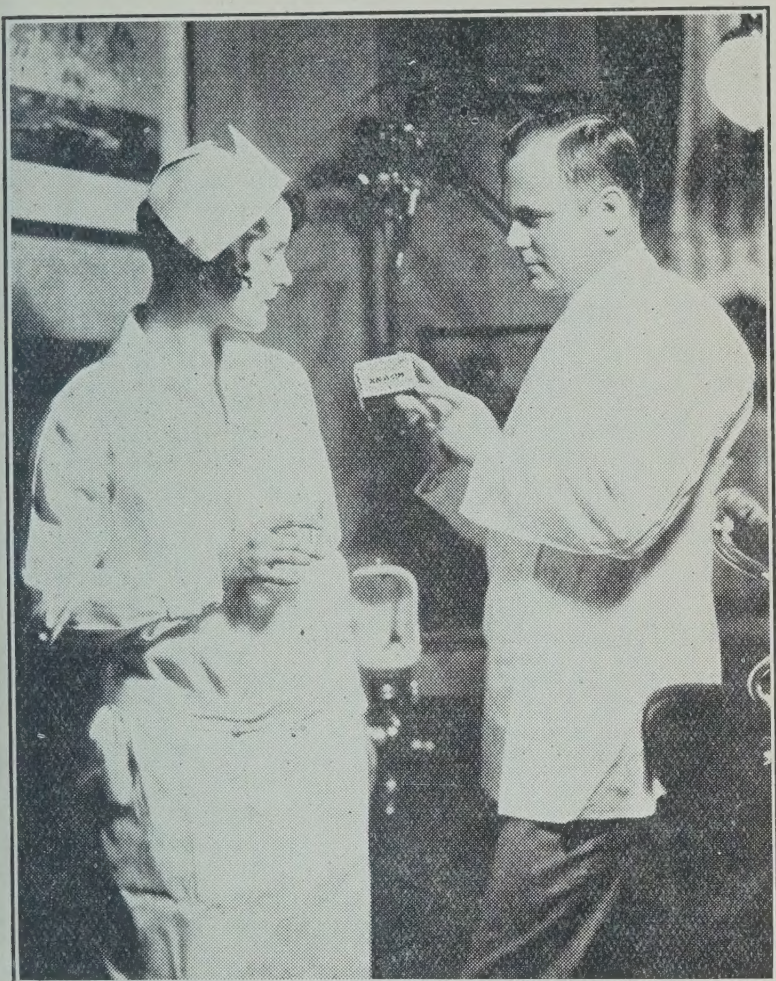
DR. A. E. GRANT.

DR. ED. GRANT will organize the Progressive Clinic on Children's Dentistry to be given by the Dental Division of the Toronto Department of Health.

MEMBERSHIP INCREASE.

THIS year's permanent membership up to date shows an increase of forty-three per cent. over that of last year. This is a very satisfactory showing, and indicates that the members of the profession appreciate the value of having the Association organized on a business basis. Dentists who are members of service and golf clubs do not object to paying the fees of these organizations at the beginning of the year. They realize that if these bodies are to be worthwhile their members must put something into them. The same is true of the Ontario Dental Association; if the dentists of Ontario would all take a chance on putting Ten Dollars into their society we could accomplish wonderful things for the profession, and each dentist would be repaid manifold for his outlay. The attitude which makes a man hang back until he is sure that he will be able to go to the convention will never get the profession very far, and is altogether unworthy of any successful dentist, let alone a leader in the profession.

“ I want Anacin Regularly — Send in the Coupon”



The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 31 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

The Anacin Company, Limited,
Walkerville, Ontario

Send Carton of Anacin Dispensing Envelopes. ☐
Prescription Pad wanted. Check here. ☐

I can use 31 envelopes in my practice every
.....weeks. Please place me on your Free
Service Mailing Schedule.

Doctor

Street

CityProvince.....

WHY ENCOURAGE THEM?

THE vast majority of the dental mechanics and proprietors of dental laboratories are extremely careful to not in any way violate the Dentistry Act. There are a few, however, who make it a practice to take impressions and do other work which can only be done legally by a dentist. The Royal College of Dental Surgeons, through its Discipline Committee, is forced to prosecute these men. They secure, and will always be able to secure, convictions, but the preparation of the case costs money. It is the money of the dentists of Ontario that is being used for this purpose, the money which you pay in the form of an annual fee. Does it not seem foolish for the dentists to allow this condition to continue when they could easily put an end to it by refusing to send work to men of this type? There are plenty of mechanics who are willing to co-operate with the profession to do all the work required. Why not refuse to have anything to do with the men who refuse to obey the law?

A TRIUMPH.

THE Toronto East Dental Association had a most successful theatre night at the Empire Theatre. It was a great party for a great cause. The theatre was crowded with happy people, because they enjoyed the fine entertainment and because they knew that the profits were to be used in providing a dental equipment for the East End Hospital. The whole affair was a grand success, and great credit is due the men who arranged it. The dentists of Ontario extend hearty congratulations to the members of this young society. They certainly are leading the way and doing much for dentistry and for the people of their district.

CLASS OF 2T3

YOUR Committee for Reunion have been planning for the Ontario Dental Convention. We feel sure that if you were fortunate enough to be with us last year you will not fail to be on hand again. To those who missed the Big Event of 1928, we might say that 110 of the Class were in attendance. We strongly urge upon you to take advantage of meeting once more the "jolly old gang of Whizzbangers."

R. E. BRAYLEY (Sec.-Treas.),
86 Bloor St. West,
Toronto.



For Accuracy—

CLOVEROCK

An **EXTREMELY HARD**
BRILLIANT WHITE
ARTIFICIAL STONE

Accuracy:

Expansion less than 1 part in 25,000.

Hardness:

Six to seven times as hard as plaster.

Initial Set in three hours.

Stone hard overnight.

Ready to separate and trim in five hours.



OTHER CLOVER LEAF PRODUCTS

XX Quick Setting Impression Plaster.

X Standard Set Model Plaster.

Vulcanizing Stone.

Investment.

*Your dealer will supply
samples.*

H. B. WIGGIN'S SONS COMPANY

Bloomfield, N.J. - Chicago, Ill.

DENTISTRY FOR INDIANS.

THE Canadian Dental Association is making an effort to secure adequate dental treatment for the Indians. The President, Dr. Fred. J. Conboy, would like to get in touch with any members of the profession who can supply information which will help in the preparation of the case to be presented. Do you know of cases where Indians have suffered because of neglect? Do you know of a case where teeth have been needlessly sacrificed? Send the information to Dr. Conboy.

UNIVERSITY GROUPS OF CLINICS.

THE Faculty of Dentistry, University of Toronto, has arranged for two very fine groups of clinics to be given at the Annual Convention. One group will "carry on" on the Tuesday and Wednesday mornings, and the other group will be composed of Individual Clinics to be given on the Thursday morning. The Ontario Dental Association is extremely grateful to the Faculty of Dentistry for arranging these clinics, and we know that they will be well received by the members of the profession. The clinics on the Tuesday and Wednesday will be under the general direction of Dean Wallace Seccombe, and the Individual Clinics under the direction of Dr. A. D. A. Mason.

THE WEDNESDAY LUNCHEON.

WE are just completing the arrangements for the Group Discussions at the Wednesday Luncheon. If you have any subject you would like to have considered, send it to the Secretary as soon as possible.

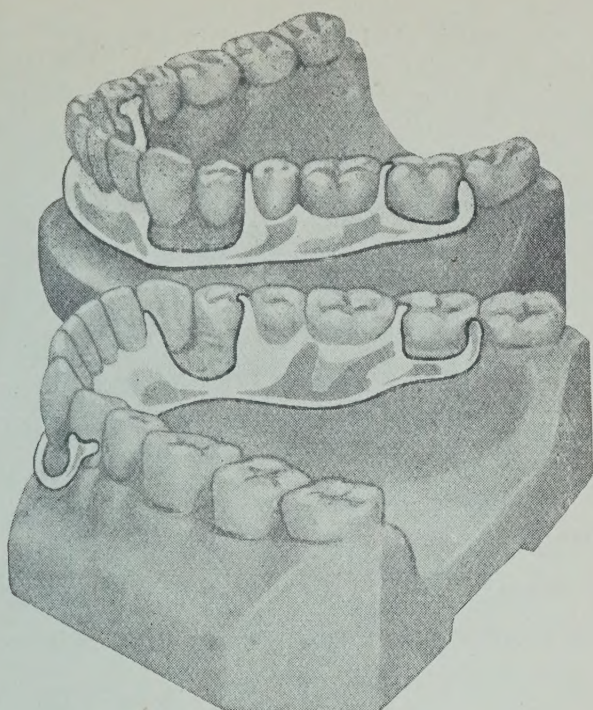
REGINA MEETING.

HOW about attending the meeting at Regina during the first week of June? The boys of the 'West would like to meet you.

ONLY ONE MORE.

THERE will be only one more issue of THE BOOSTER before the Convention. Class Secretaries and others wishing to send announcements to the profession should send them in immediately.

Speech is the index of the mind.—Seneca.



ROACH and AKER'S

design one piece and full denture
CASTINGS

We use Dee Four,
the original casting gold

Tensile strength	-	-	118, 264
Elastic limit	-	-	108, 853
Fusing point	-	-	1870

Our **HECOLITE DENTURES**
will convince your patients
of their superiority

CERAMICS

PORCELAIN — Crowns, Inlays,
Gum Veneer and Staining

The Walker

DENTAL LABORATORIES

501 Bloor Bldg. 2901 Dundas St. W.
King. 8221 Lynd. 5439
TORONTO

A NEW PROMISE

BY ARIADNE GILBERT.

Someone has promised the trillium,
Those banks of April snow,
"The world will give a chance to live
In green woods where you blow."
And Mayflowers under withered leaves,
Trailing their blooms of pink,
Have news that laws protect their cause;
'Twas welcome news, I think.

Someone has promised the dogwood,
Temptingly rich in flower,
"Restraining hands, through many lands,
Shall shield your pure white dower."
The laurel, flushing pink in June,
Has heard that this is true
And, lifting up each rosy cup,
Has drunk of life anew.

And lovely deep blue gentians
That hide their fringed grace,
Kind hands shall spare those blossoms rare
Safe in their hiding-place;
And holly leaves all shining,
With berries Christmas red,
Shall hold their life from ruthless knife
In new hope, it is said.

Shout to the yellow jasmine
That draws its perfumed breath.
"Love, trail your vine in southern pine
Without a fear of death."
For the world has waked to beauty,
Waked from a darkened night;
And seeds shall fall where thrushes call,
And flowers spread their light.

NEWSPAPER ARTICLES.

ARTICLES on Mouth Health are being sent out each week by the Canadian Press. They have been written by the Educational Committee of the Canadian Dental Association. The dentists of each community should interview the Editor of the local paper and get him to use them.

Oral Hygiene's First Requisites

It is generally agreed that an ideal hygienic agent for habitual use on mucous surfaces must have two salient properties.

Brushing alone cannot be expected to thoroughly cleanse the mouth and interspaces. An ideal agent must be sufficiently detergent to inhibit deposits by coagulating and removing viscid mucus. It must also improve tissue resistance by encouraging an active blood supply.

Because Zinc Chloride as presented in the Lavioris formula possesses these two properties, it has for many years been prescribed as the first requisite of oral hygiene.

You can obtain a professional sample of Lavioris by addressing **Lavioris Chemical Company, Limited, 92 Jarvis Street, Toronto 2, Ont.**

*Mark Off the Dates
Now !*

Be Sure to Attend

The Annual Convention
of the

Ontario Dental
Association

at the

King Edward Hotel

May 27th to 30th

The Association has announced
the best programme in
its history.

You cannot afford to miss this
opportunity to see and hear
the latest and best in
dentistry.

Also excellent exhibits and
fine entertainment.

*Meet your college friends at
the Convention.*

Space kindly given by the Ash-Temple Company

Vol. 4.

May, 1929.

No. 5

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The

Ontario Dental Association

The Ontario Dental Association

Hon. President

A. E. WEBSTER, Toronto

President

T. F. CAMPBELL, Galt

Vice-President

ARTHUR W. ELLIS, Toronto

Archivist

C. ANGUS KENNEDY, Toronto

Secretary-Treasurer

FRED J. CONBOY, East Block,
Parliament Buildings, Toronto



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Convention dates—May 27-30.

New Appliances

AT

Amazingly Low Prices

Emvalite Diagnostic Set

\$18.50

Contains—

- 1—No. 3 Lamp for Oral Examination
- 1—No. 4 Lamp for Transillumination
- 1—No. M3 or M4 Dental Mirror
- 1—No. C. H. 101 Cord and Handle
- 1—No. A102 Instrument Case

Emvalite Denner Cast

(Denner Design Casting Machine)

\$22.50

Contains—

- 1—No. 201 Machine Complete
- 1—No. 201-5 Crucible
- 1—No. 201-6 Ring Pliers
- 3—No. 201-7 Rings
- 1—No. 201-8 Sprue Former

See us at the King Edward Hotel,
May 27th to May 30th

NATIONAL REFINING
COMPANY LIMITED
TORONTO

THE BOOSTER

ANOTHER OPPORTUNITY

THERE never was a day that did not bring its own opportunity, something that never could have been done before, and never can be again.

* * * *

The Annual Convention of the Ontario Dental Association presents an opportunity to the Dentists of Ontario. Never before have the members of the Profession been given the privilege of attending a series of meetings and clinics containing so much worthwhile material.

* * * *

Some will take advantage of it, some will promise themselves that they will take advantage of it, and then neglect to do so; some have no intention of ever attending any Convention. Those of the last class recognize that they are hopelessly out of touch with the advancements in their Profession, and will hang on while their practices gradually dwindle and dwindle. Occasionally they will blame everybody and everything, but they never think of improving themselves.

* * * *

Our message at this time is to the second class, those who always intend to attend, but never seem to get there. Make definite arrangements now; mark off the dates in your appointment book. Write your friends in Toronto, stating that you are coming, send in your membership fee. Do not allow anything to interfere with your worthy purpose. Come to the Convention..

WELCOME HOME

GRADUATES of the Royal College of Dental Surgeons, and of the Faculty of Dentistry, University of Toronto, who are practising outside of Ontario, are especially urged to attend the Annual Convention as the guests of the Association.

Do Not Fail to See the
**New S. S. White
Equipment Unit**
and the
Diamond Chair

at

**THE ONTARIO DENTAL
ASSOCIATION MEETING**

May 27, 28, 29, 30

**KING EDWARD HOTEL
TORONTO**

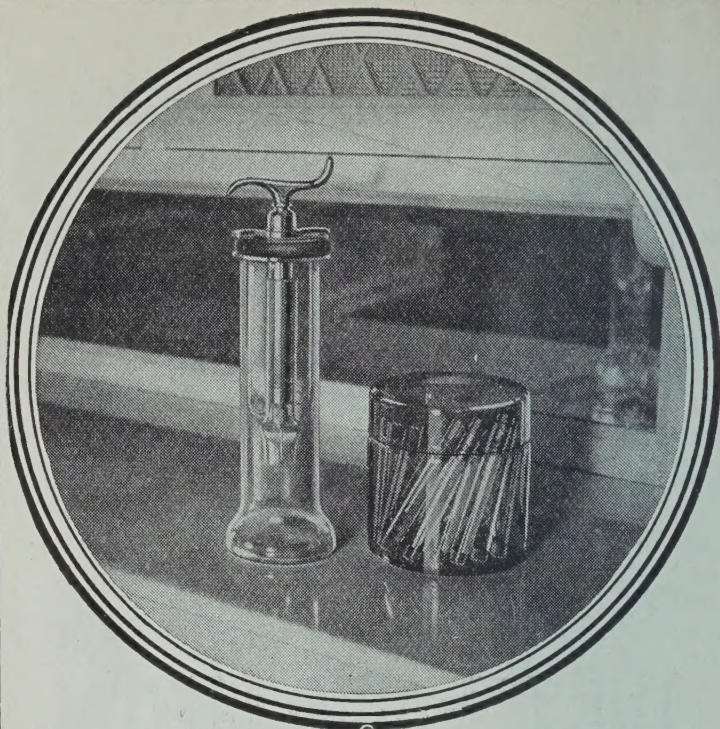
Germicidal Kryptex

The Translucent Cementing and
Filling Plastic with positive germi-
cidal quality.

We will appreciate your visit to our
exhibit.

**S. S. WHITE COMPANY
OF CANADA LIMITED**

**264 College Street
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The "CARPULE" Outfit and Dentistry

The mechanical ingenuity of the *"CARPULE" Outfit saves an immense amount of time every working day for the busy dentist.

It enables him to secure better anesthesia with certainty and ease, and gives more time for productive practice.

Speed, safety and simplicity are outstanding advantages of the *"CARPULE" Outfit.

Cook Laboratories of Canada, Ltd.

357 College St., Toronto, Ontario.

General Trade Mark Registered in Canada.
Number 37,461.

Carpule

*The word "CARPULE" is a technical trade mark indicating that the product associated with that name originated with and is offered upon the reputation and responsibility of Cook Laboratories, Inc., Chicago, U.S.A.

Made in Canada.

COOK LABORATORIES OF CANADA, LTD.,
357 College St., Dept. B.5
Toronto, Ontario.

Gentlemen: Please send me full information on the * "CARPULE" Outfit.

Dr.

Address

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Ontario Dental Society Convention

King Edward Hotel

Monday to Thursday
inclusive

May 27th to 30th

We cordially invite an
inspection of our exhibit
and a visit to our depot
with its new display of
modern equipment.



The
Dental Company of Canada
Limited

Oddfellows' Temple

229 College St.

TORONTO

and at

HAMILTON

OTTAWA

MONTREAL

QUEBEC CITY

WINNIPEG

SASKATOON

ALL THINGS ARE NOW READY—COME TO YOUR CONVENTION

* * * *

Please Do Not

PLEASE do not send in any advance registration after Monday, May 20th. It is impossible to get these in order before the opening of the Convention. If you have not sent in your Membership Fee, leave it until you come to the meeting.

* * * *

To Our Members

You will not need to stand in line at the Convention. If you have returned the Clinic List, which was sent to you, you can report at the proper place at the Registration Desk, and get an envelope containing your Convention button, your clinic cards, and the tickets for the Theatre Party. Be sure to report at the proper place and bring your membership card with you.

* * * *

Buy at the Convention

The exhibits are an important part of every convention. The different firms spend thousands of dollars to prepare and present the displays. The exhibition of the equipment and materials and other products, outside of the actual value of the articles shown, will cost at least thirty-five thousand dollars. The exhibitors, naturally, like to do some business during these days; they have a large staff of salesmen, and are in a position to give a satisfactory service.

* * * *

Entertainment for the Ladies

A very energetic and capable committee is arranging for the entertainment of the ladies who accompany the dentists to the Convention. The excellence of the provision made upon former occasions is sufficient guarantee that the ladies will spend a most enjoyable time while in Toronto.

* * * *

Not An Expense

Some of the younger men may feel that they



A Promise Fulfilled

When you promise your patient that "it will not hurt": what are you doing to make this promise come true?

Cavity Preparation

Scaling of Teeth and Roots

Grinding of Live Abutments

Extirpation of Live Pulps

all these, and other operations also, are painful; and they remain painful in spite of all promises!

They are made painless by local anesthesia

Local anesthesia for all painful operations takes but a few minutes and saves hours of time and worry for you and your patients.

Painless Dentistry Means Better Dentistry

Waiter's

LOCAL ANESTHETIC

in Bottles, in Ampules, in Cartridges*

a leader since 1891

Made by

THE ANTIDOLOR MANUFACTURING CO., Inc

Springville, Erie Co., N.Y., U.S.A.
and Fort Erie, Ont., Canada

Made in Canada for 25 years.

*The contents of this package and their sale and use are licensed under patents owned by Cook Laboratories, Inc., Chicago, Ill., U.S.A.

cannot afford to attend the Convention. They are under considerable expense, and practice has not been all that might reasonably be desired. We appreciate the situation, and feel that you are justified in giving the question serious consideration.

And yet the money spent for this purpose is not in reality an expense, but rather an investment. You cannot expect to get great returns from any vocation unless you put something into it. No money spent by a young practitioner can bring greater recompense than that spent on getting the knowledge and inspiration which will make him a better dentist, and thereby enable him to build up a more successful practice. You cannot afford to miss this Convention, even though you find difficulty in financing the undertaking.

* * * *

A Good Resolution

When you were at college you determined to keep up-to-date by attending the Annual Convention of your Association. **LIVE UP TO YOUR IDEAL.**

* * * *

Visit

The Dental Laboratories using THE BOOSTER will be glad to have out-of-town dentists visit their laboratories during their visit in Toronto. The dentists will find these laboratories well organized and well managed, and after inspection the dentists will be convinced that these firms are well fitted to successfully handle their prosthetic cases. The list includes:

Allen & Rollaston, 2 College Street.

R. E. Coupland, 449 Spadina Ave. (cor. College).

United Dental Laboratory, 11 Grenville St.

Walker Dental Laboratory, 2901 Dundas St. West, and 501 Bloor Bldg.

A. C. Whitely Dental Laboratories, Bloor and Broadview.

These firms are co-operating with the Association in the publication of our journal.

See Our Demonstrations

Twentieth Cent-
ury Alloy

Synthetic
Porcelain

Crown and
Bridge Cement

Mercitan

F.B.M. For
Better
Models Alloy

Our Demonstrators will gladly welcome you at our Convention Booth. Check up your technique on plastic materials. We always have valuable information that will ensure maximum results.

The L. D. Caulk Company
of Canada, Ltd.

TORONTO

THE CONVENTION

THIS issue contains the complete programme for the Annual Convention to be held at the King Edward Hotel, May 27 to 30.

* * * *

What has this Convention to offer you?

* * * *

First:—It holds out the opportunity to secure in three short days, knowledge that would take years and decades of delving, study and experimentation for you to acquire.

Second:—It will put you in possession of information in regard to methods that, if put into practice, will place you among the modern and up-to-date dentists.

Third:—It will give you the opportunity of associating with your more successful fellow dentists and will supply an inspiration which will make you achieve greater things.

Fourth:—Your attendance at the Convention will convince your patients that you are preparing yourself to render the best possible service.

Fifth:—Attendance at the Convention will enable you to return to your task with a larger view of your professional possibilities, greater confidence in yourself and a new ambition to succeed.

* * * *

It costs only 'Ten Dollars and a few days' time to fit yourself for a year of efficient successful work.

* * * *

COME TO THE CONVENTION.

CONSTITUTION AND BY-LAWS

THE Ontario Dental Association at its last Annual Meeting instructed the Board of Governors to revise the Constitution and By-laws and present the new constitution at this year's meeting. A committee composed of A. E. Webster, W. E. Willmott and Fred. J. Conboy was appointed by the Board to carry through this task. The Committee brought in their report to the last meeting of the Board of Governors. The Board endorsed the report, ordered it to be published in the two journals and to be presented to the Annual Meeting of the Association. The Constitution and By-laws will be considered on the Tuesday afternoon of the Convention and the members of the Association who desire to study them in advance will find them in the Dominion Dental Journal and Oral Health.



Dependable Dental Merchandise

Our District Representatives
will be present at the

ONTARIO DENTAL CONVENTION

May 27-28-29-30, 1929

And will welcome an opportunity to demonstrate the many improved types of equipment exhibited by the manufacturers

Supplies and Equipment shown at the Convention may be purchased through

GOLDSMITH BROS.

SMELTING and REFINING CO., LIMITED

**21 Wilton Square
TORONTO**

MONTREAL and WINDSOR

A MINIMUM TARIFF

AT the last meeting of the Board of Governors of the Ontario Dental Association a communication was received from the Secretary of the Progress Committee asking the Board to consider the advisability and feasibility of working out a minimum tariff for the guidance of the members of the Committee. After considerable discussion the Chair was instructed to appoint a representative committee to report to the Board immediately after the Convention. It was thought that this Committee could hold its sessions during the period of the Convention. The Committee will be asked to decide first: "Is it desirable to have such a tariff! second: "Upon what basis should it be worked out?" The Chair appointed the following Committee:

W. H. Woodrow, Brockville; F. P. Moore, Hamilton; S. L. Honey, Timmins; J. A. Fleming, Prescott; H. D. Morris, Orillia; A. E. Santo, London; J. M. Shultis, St. Catharines; M. A. Morrison, Peterboro; T. R. Marshall, Toronto; A. E. Webster, Toronto.

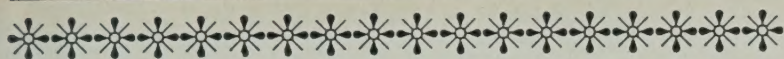
PRACTICAL BACTERIOLOGICAL LABORATORY METHODS

Including Instructions for Making Serums and Cultures

THIS clinic has been arranged particularly for the general practitioner in dentistry and will demonstrate a simple technique for making smears and cultures. The Faculty is issuing a Pathological Bulletin outlining in detail the technique that is to be shown, and copies will be available to those attending the clinic.

THE EXHIBITS

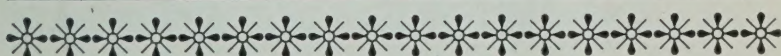
THIS year you will be privileged to see the largest and best collection of exhibits ever displayed at a meeting of the Ontario Dental Association. The manufacturers' exhibits will be shown in the Pompeian Room. They are grouped together and will form a demonstration of great educational value. In the Foyer will be gathered the display of smaller instruments, of mouth toilet preparations and the exhibits of the dental laboratories. Never before have we had such a large number of exhibitors, never before exhibits of such interest and educational value. *BE SURE TO SEE EACH ONE OF THEM.*



OUR standing in the Profession and with your patients rests on the evidence of your professional ideals, and one of the highest ideals is the firm conviction that nothing is too good for a denture restoration. Make-shifts and pennysavers have no place where Health and Appearance are so vitally concerned.

If it were necessary to say that you had used materials of unproved worth or lower cost, would you not be embarrassed in any effort to justify your choice before a jury of your peers?

When you have accepted that conviction as your ideal of service, you will consistently testify to the value of the Trubyte System of Artificial Teeth.



PLEASE STAY AWAY

THE exhibits are part of the Convention. They are for the benefit of the members of the Association and not a means whereby men and women who are not associated with dentistry, or dentists who are too penurious to register can get a cheap supply of tooth paste. The profession is to be congratulated that we do not now have the fellows who try to sneak by without paying a fee or the groups who pay one fee for the crowd and then pass the badge around. That kind of thing is altogether beneath a professional man. We still have, however, a number who, although well able to do so, will not part with the ten dollars, but like to come down to "take in" the exhibits. This cannot be permitted. Please do not make it necessary for the officers of the Association to insist upon your registering or leaving. Unless you intend to come in by the front door, please stay away. This just concerns a few, yes, a very few dentists.

NOMINATING COMMITTEE

AT the last regular meeting of the Board of Governors of the Ontario Dental Association arrangements were made for the selection of the Nominating Committee. The Constitution states that the Board of Governors shall name ten dentists, from which the President of the Association shall select five to act as a Nominating Committee. The men selected by the Board were: A. D. A. Mason, Toronto; A. R. Poag, Hamilton; G. N. Howden, Watford; J. F. O'Flynn, St. Catharines; S. L. Honey, Timmins; L. D. Hogan, Walkerville; J. M. Mitchell, Collingwood; E. C. Veitch, Toronto; E. B. Sparks, Kingston; G. C. Bonnycastle, Bowmanville.

BUY AT THE CONVENTION

YOUR annual meeting offers the ideal opportunity to purchase any equipment and supplies you may need. Here gathered in one room you see equipment of all kinds and makes. You can talk to men well qualified to present the advantages of their products. You can compare not only the prices, but also the values. You can speak to your fellow practitioners who have been using similar equipment and secure their opinion in regard to it. The Convention is the ideal time to purchase new equipment.

What Should an Efficient Dentifrice Do?

The Profession Sets the Standard.

The Pepsodent Policy is to meet it.

ORAL hygiene, as a science, has experienced a surprisingly rapid rise to importance within a comparatively short span of time. Following this steady progression, old ideas have been discarded for new. Modern methods have displaced the antiquated, inadequate ways of the past.

There was a time, and not long ago, when the average tooth paste had but two qualifications to meet. That it be palatable and that, to a certain degree, it cleansed the teeth. No more than this was expected or demanded.

Under the advanced regime of modern science, more is expected of an efficient dentifrice. It must cleanse the teeth **completely and thoroughly**. It must polish the enamel—safely. The gums should be stimulated. Salivary flow should be encouraged.

Today's Pepsodent formula, we believe, embodies all those principles now recommended and urged by both the medical and dental professions. It removes mucin plaque and polishes the teeth in absolute safety to enamel. Mildly acid, it stimulates salivary flow. The calcium ion is present, serving as a hemostatic and antiphlogistic agent for better gum protection.

Pepsodent, in thus meeting TODAY'S dental needs, has merited not only public approval but professional recommendation as well.

May we send you a full-size tube to try, together with further literature and data? We shall appreciate receiving the coupon below.

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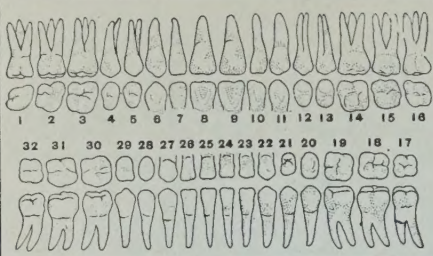
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1	Consultation	13	X-Ray	25	Porcelain Crown	DATE	TOOTH NO.	OPER. NO.	HOURS											T	REMARKS								
2	Porcelain Inlay	14	Root Canal Treat.	26	Porcelain Faced Cr.																								
3	Gold Inlay	15	Abscess	27	Extracting																								
4	Silicate Filling	16	Root Canal Filling	28	Instructing																								
5	Gold Filling	17	Prophylaxis	29	Full Upper																								
6	Cement Filling	18	Correct Occl.	30	Partial Upper																								
7	Amalgam Filling	19	Pyorrhea Treat.	31	Full Lower																								
8	Gutta Percha	20	Prep'd & Separated	32	Partial Lower																								
9	Temporary Fill.	21	Prep. for Gold Cr.	33	Anaesthetic																								
10	Pulp Capping	22	Fitted Cr. for Bridge																										
11	Revitaliz. Treat.	23	Inserted Bridge																										
12	Extraction of Pulp	24	Gold Cr.																										



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DR. LOTT'S CLINIC

DR. LOTT in giving his clinic, "Something in Porcelain," will demonstrate the construction of a Porcelain Jacket Crown and will give special attention to the preparation and the taking of the impression. Dentists who occasionally make crowns of this type and have part of the work done at a laboratory will find this clinic of great value.

XI PSI PHI ALUMNI RE-UNION

THE stage is all set for our Annual Alumni Re-union Dinner, on Wednesday, May 29, 1929, at "The Granite Club." "Gus" Kennedy has secured a room for the convenience of the "Zips," during convention.

Be sure and come. "Gord." Frawley, Jack Duff and all the other "Old Boys" will be there to greet you, so don't disappoint them.

A. D. A. MASON, *Pres.*

HAROLD HOAG, *Sec.*

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

MAY, 1929

No. 8

CONVENTION!

May 27, 28, 29, 30, 1929

Our exhibit is a table
clinic in itself.

Do not fail to register at
our booth for an illustrated
booklet on Porcelain Jacket
Crowns, the preparation and
impression taking of the
tooth, in detail.

Sample Service for 1929

Any restoration on display will be
gladly loaned for demonstration to
your patient.

DENTAL NURSES' CONVENTION

WILL be held May 28 and 29 this year, at the King Edward Hotel, Room G. All Dental Assistants and Nurses come and help to make our meeting better than ever.

F. C. WHITEHEAD,
Convener.

ROOM 210

WHY should you visit Room 210? Why? Because Dr. C. Angus Kennedy is arranging to show you in that room some of the books in his library, some of the specimens in his museum, some of the scientific material used at the Faculty and at the Department of Pathology, and some of the Oral Hygiene material issued by your Association. The entire exhibit will be interesting and instructive. *YOU MUST SEE IT.*

MEN OF 2-T-4

OUT of town men of 2-T-4 are cordially invited to attend a luncheon to be given by the Toronto Men, on Tuesday noon of the Convention. A representative of the class will be on hand to meet you when you register.

J. H. DOWNER.
E. T. GUEST.

GOLF! GOLF! GOLF!

BRING your golf shoes, plus fours and clubs with you. We are going to have a real tournament. Bigger and better than ever.

Register for the tournament when you arrive at the convention.

THE DINNER DANCE

THE members of the profession who have attended any of the Dinner Dances arranged by our Ladies' Committee, will not miss the delightful programme which is being planned for this year. Many enjoyable features have already been prepared and from the information we have been able to gather we confidently give this advice. "Do not miss the Dinner Dance, it will be better than ever."

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For Partial Removable Restorations

19% Stronger

31% Springier

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THE Williams Research Laboratories have repeatedly proved that "Melting by Radio" adds to Will-Gold XXX physical properties possible with no other method of melting—adds strength, springiness, toughness and hardness, which guarantee better results and more satisfactory restorations. In addition, "Melting by Radio" eliminates all possibilities of contamination, blow holes, or other imperfections in the alloy.

For best results with partial dentures cast in one piece—bars, clasps, pontics and saddles—use Will-Gold XXX. Furnished in 2 dwt. ingots at \$1.50 per dwt.

Write for the Will-Gold Casting Gold Chart—yours for the asking. Shows recommended uses, characteristics and physical properties of the six Will-Golds.

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EXHIBITORS.

The Dentocoll Information Bureau will have their Exhibit in Room 206. BE SURE TO SEE IT.

Allen & Rolaston, Toronto, Ont.
The Anacin Company, Chicago, Ill.
The Antidolar Company, Springville, N.Y.
Ash Temple Company, Toronto, Ont.
Ayerst, McKenna & Harrison, Montreal, Que.
The Barkmeyer Electrica Laboratory, Chicago, Ill.
The Bisodal Company, New Haven, Conn.
Harry J. Bosworth Company, Chicago, Ill.
Bristol Myers Company, New York, N.Y.
Buffalo Dental Mfg. Company, Buffalo, N.Y.
Burke Electric X-Ray Company, Toronto, Ont.
Cameron's Surgical Specialty Co., Chicago.
Canadian Kodak Company, Toronto, Ont.
Canadian Oral Prophylactic Company, Toronto, Ont.
L. D. Caulk Company, Toronto, Ont.
Columbus Dental Mfg. Company, Columbus, Ohio.
Cook Laboratories of Canada, Ltd., Toronto, Ont.
Corega Chemical Company, Cleveland, Ohio.
C. L. Daly Laboratory, Toronto, Ont.
Dental Company of Canada, Toronto, Ont.
Dental Items of Interest Pub. Co., Brooklyn, N.Y.
Dentists' Supply Company, New York, N.Y.
Denver Chemical Company, New York, N.Y.
Deshell Laboratories, Inc., Chicago, Ill.
Detroit Dental Mfg. Company, Detroit, Mich.
Equipment Mfg. Company, Toronto, Ont.
H. G. Fischer & Co., Inc., Chicago.
The Flexrim Company, Toronto, Ont.
Hugo Friedman Mfg. Company, Chicago, Ill.
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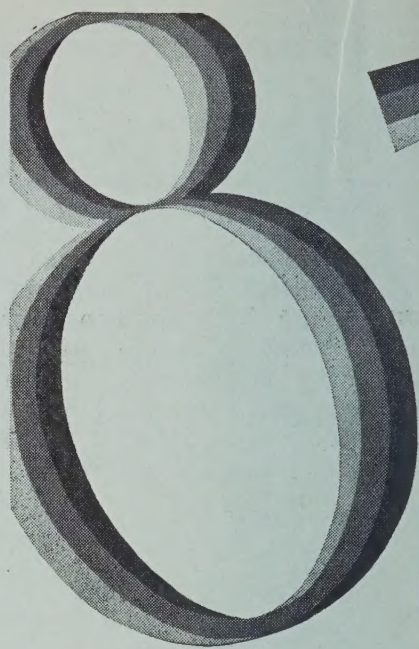
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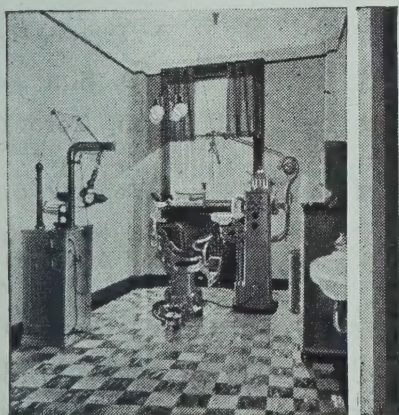


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For the psychologists, dentists



PROGRAMME—ONTARIO DENTAL ASSOCIATION.

**Annual Convention, King Edward Hotel,
Toronto, May 27, 28, 29, 30, 1929.**

9.00 a.m.—Registration.

1.30 p.m.—Official Opening.

President's Address: Dr. T. F. Campbell.
Memorial.

Paper: "The Present-day Status of artificial denture construction." Dr. R. O. Schlosser, Chicago.

Paper: "Radiodontic Interpretation." Dr. Clarence O. Simpson, St. Louis.

4.30 p.m.—Seeing Exhibits.

8.00 p.m.—Complimentary Theatre Party, Uptown Theatre.

TUESDAY, MAY 28th.

9.00 a.m.—Clinics.

In the various rooms indicated on Official Programme.

12.15 p.m.—Reunion Luncheon. Suitable Entertainment.
Good speaker.

2.00 p.m.—Business Session.

Report of Committees.

Revision of Constitution.

Paper: "Children's Dentistry." Dr. C. N. Johnson, Chicago.

Discussion: Dr. A. D. A. Mason, Toronto. Dr. E. W. Fuller, London.

Paper: "The Biological Test of Root Canal Treatment." Dr. B. Orban, Chicago. General Discussion.

4.30 p.m.—Seeing Exhibits.

6.30 p.m.—Dinner Dance. Arrangements in charge of the Ladies' Committee.

WEDNESDAY, May 29th.

9.00 a.m.—Clinics. (Same as Tuesday.)

12.15 p.m.—Group Discussion at Luncheon. Crystal Ball Room.

2.00 p.m.—Election of Officers and Business Session.

Paper: "The Dentist and His Patient." Dr. R. G. McLean, Toronto.

Paper: "Dental Focal Infection as seen by a Pathologist." Dr. W. L. Holman, Department of Pathology, University of Toronto.

Paper: "Dental Diseases as seen by a Medical Man." Dr. Geo. S. Young, Toronto.

4.30 p.m.—Seeing Exhibits.

6.00 p.m.—Class and Fraternity Reunions.

THURSDAY, MAY 30th.

9.00 a.m.—Individual Table Clinics in the Crystal Ball Room.

1.30 p.m.—Golf Tournament.

* * * *

CLINICS.

- 1 Two-day Teaching Course on "Full Dentures." Dr. R. O. Schlosser, Chicago. (Note—this class is filled.)
- 2 "Ultra Violent Ray Therapy" Dr. R. J. Reade, Toronto.
- 3 "Radiodontic Technique." Dr. Clarence O. Simpson, St. Louis.
- 4 "Dental Economics." Dr. O. S. Clappison, Toronto.
- 5 "The Management and Filling of Infected Root Canals." Faculty of Dentistry, University of Toronto, under direction of Drs. A. E. Webster and L. F. Krueger.
- 6 "Practical Bacteriological Laboratory Methods, including instructions for making smears and cultures." Faculty of Dentistry, U. of T., under direction of Drs. J. S. Graham and N. T. MacLaurin.
- 7 "Periodontology." Faculty of Dentistry, U. of T., Dr. C. H. M. Williams.
- 8 "Something in Porcelain." Faculty of Dentistry, U. of T. Dr. P. M. Lott.
Note.—The clinics in the University Group will be under the general direction of Dean Wallace Secombe.)
- 9 "Removal of Impacted Teeth." Dr. Walter F. Barry, Newark, N.J.
- 10 "Simple and Definite Technique for Infiltration and Conduction Anaesthesia." Dr. W. B. T. Amy, Toronto.
- 11 "General Anaesthesia." Dr. J. A. Heidbrink, Minneapolis.
- 12 "Denture Service for the Average Patient." Dr. J. A. Bothwell, Toronto.
- 13 "Crowns and Bridges." Dr. W. D. N. Moore, Chicago.
- 14 "Children's Dentistry" (Progressive Clinic). Dental Division, Toronto Department of Health, under direction of Dr. E. A. Grant.

In The Interests of Your Doctrines

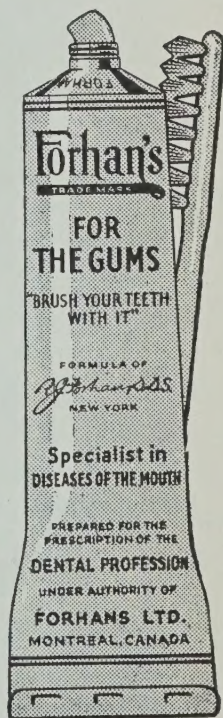
Closer relationship between the public and the dentist is the theme of modern thought. Preventive dentistry is taking an increasingly important part in the preservation of good health. And it is the prime duty of advertising whether in magazines, newspapers or on the air to further this doctrine of prevention. This, Forhan's Limited, makers of Forhan's for the Gums, Forhan's Pyorrhea Liquid, Forhan's Antiseptic Refreshant, is doing to the best of its ability.

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Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



More than a toothpaste . . . It checks Pyorrhea

PROGRESSIVE CLINIC, ON CHILDREN'S DENTISTRY

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Edmund A. Grant, Director.

EXAMINATION AND CHARTING OF MOUTH.

Dental Health Education.—Dr. J. G. Pilkey, Dr. J. C. Livett, Dr. J. A. Butler, Dr. E. G. Berry.

Operative Dentistry.—Dr. C. F. Lewis, Dr. E. J. Lehman, Dr. Martha Law, Dr. G. S. Paul, Dr. J. F. Porter, Dr. J. H. Reid.

Extraction and Anaesthetics.—Dr. H. W. Reid, Dr. Brock Walker, Dr. J. T. Irwin, Dr. Ross Anderson, Dr. H. K. Richardson.

* * * *

LUNCHEON AND ROUND TABLE CONFERENCE.

Oak Room (First Floor), King Edward Hotel,
Wednesday, May 29, at 12.15 p.m.

The Group at a table may decide to discuss only one phase of the subject on the programme. In case two tables are needed for a subject, the leader will take charge of one, and the associate leader of the other. Each table may decide to discuss different phases of the general subject. The leaders will report to the general meeting the results of the conferences.

Table No. 1.

What advice can a dentist give to prevent caries?

What can a dentist do to prevent caries?

Leader—Dean Wallace Seccombe, Toronto.

Associate Leader—Dr. W. C. Trotter, Toronto.

Table No. 2.

What advice can a dentist give to prevent Periodontitis?

What can a dentist do to prevent Periodontitis?

Leader—Dr. A. J. McDonagh, Toronto.

Associate Leader—Dr. Ross Thomas, Toronto.

Table No. 3.

What advice can a dentist give to prevent irregularity of the teeth?

What can a family dentist do to prevent irregularity of the teeth?

Leader—Dr. W. J. Hill, Toronto.

Associate Leader—Dr. J. A. Priestman, Toronto.

Table No. 4.

What advice can a dentist give to prevent pain and infection after extraction?

What can a dentist do to prevent pain and infection after extraction?

Leader—Dr. E. W. Paul.

Associate Leader—Dr. S. L. Frawley, Toronto.

Table No. 5.

In what cases should a dentist attempt devitalization and root canal filling?

What root canal filling should he use?

Leader—Dr. L. F. Krueger, Toronto.

Associate Leader—Dr. F. C. Husband, Toronto.

Table No. 6.

What ethical means can be used by a dentist in his efforts to build up a progressively profitable practice?

Leader—Dr. R. G. McLean, Toronto.

Associate Leader—Dr. C. E. Pearson, Toronto.

Table No. 7.

How should a practice in a rural community be handled in order to secure the best possible results for the dentist and his patients?

Leader—Dr. J. A. Fleming, Prescott, Ont.

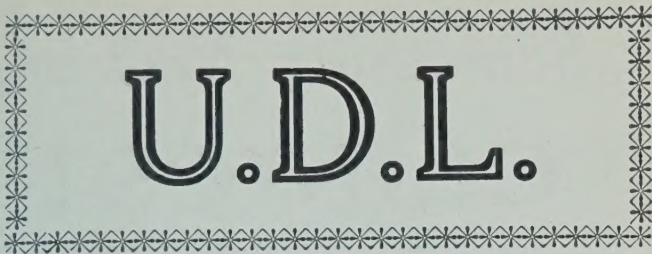
Associate Leader—Dr. S. L. Honey, Timmins, Ont.

Table No. 8.

Is a dental nurse beneficial to the practice of a dentist?

Leader—Miss Edith Brown, Toronto.

Associate Leader—Miss W. Leask, Toronto.



U.D.L.

You Know, Doctor

That beautiful Rubber Denture you put in the mouth to-day, so highly polished and clean, will in a little while become porous and saturated with decomposing secretions that are very offensive.

HECOLITE is nonporous, impervious to the acids of the mouth, and is easily kept sweet and clean. It is the finest denture material yet produced, and we are proud of having introduced it into eastern Canada some seventeen months ago.

We welcome the opportunity of meeting you at the Ontario Convention.

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At the Ontario Dental Convention, May 27th-30th, a new kind of demonstration will be made of Dr. Barbour's "Perifit" Technique . . . no need to be on hand at specified hours . . . you may study the technique from impression to finished case at your leisure.

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**(PERIPHERY-FITTING)
DENTURES**

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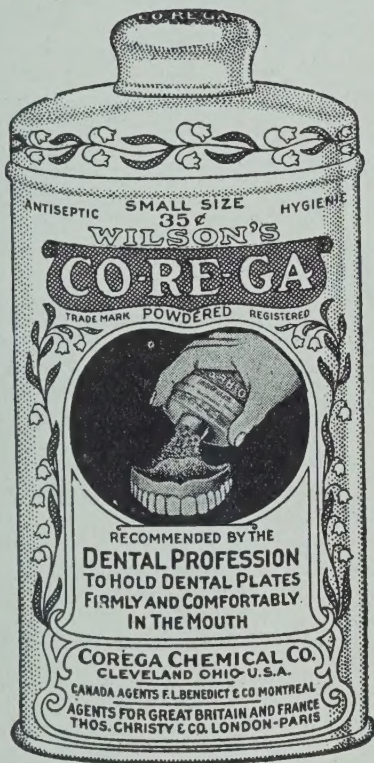
A Complete Clinic

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—at your leisure.

THE FLEXRIM COMPANY

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The Perfect Powder for Dentures

Table No. 9.

Should a dentist ever attempt to save an abscessed tooth? If so, when and by what method?

Leader—Dr. A. E. Webster, Toronto.

Associate Leader—Dr. E. A. Grant, Toronto.

Table No. 10.

Anaesthetics—When should a general anaesthetic be used and when a local?

What form of local anaesthesia should be used?

Leader—Dr. D. C. W. Coupland, Ottawa.

Associate Leader—Dr. B. R. Gardiner, Toronto.

Table No. 11.

In a case where any one may be used, how will the dentist determine whether to use a fixed bridge, a removable bridge, or partial denture?

Leader—Dr. I. H. Ante, Toronto.

Associate Leader—Dr. W. E. Willmott, Toronto.

Table No. 12.

What impression material should a dentist use for a full denture, or for a partial denture, and what method of impression taking for the different kinds of cases?

Leader—Dr. Felix French, Ottawa.

Associate Leader—Dr. F. L. Cole, Toronto.

Table No. 13.

What points in practice and patient management, and in cost accounting, should be impressed upon the modern dentist?

Leader—Dr. O. S. Clappison, Toronto.

Associate Leader—Dr. A. W. Ellis, Toronto.

Table No. 14.

What precautions should a dentist take in extracting a tooth with acute inflammation?

When is curettage indicated?

What after-treatment should be given in different kinds of cases?

Leader—Dr. W. L. Chalmers, Toronto.

Associate Leader—Dr. W. J. Kerr, Toronto.



INDIVIDUAL TABLE CLINICS

To be held in the Crystal Ball Room, King Edward Hotel, on Thursday Morning, May 30th, beginning at 9 o'clock.

Clinics from one to five are progressive, and have been arranged by A. D. A. Mason.

Clinics from one to sixteen are being given by members of the Staff of the Faculty of Dentistry.

Clinics from forty-five to fifty-two are being provided by the Toronto East Dental Society.

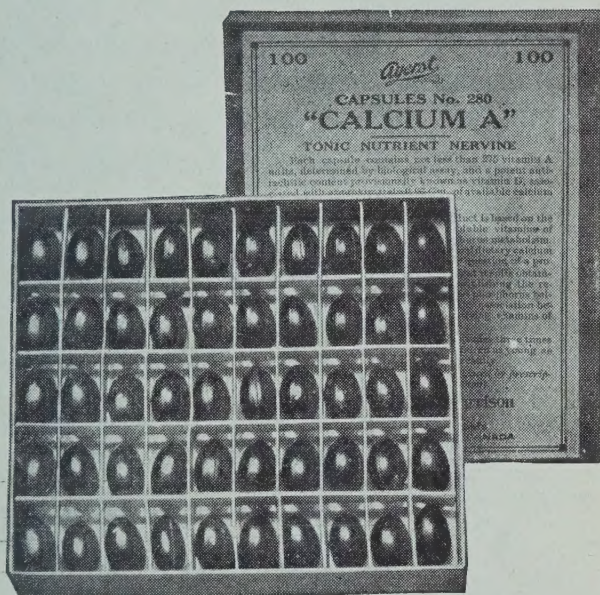
1. Hugh Ross, Toronto—"Oral Hygiene and Instruction to Patients—Extraction of Deciduous Teeth and Space Retainers."
2. W. Hugill, Toronto—"Examination and Easy Diagnosis of Proximal Cavities. X-Ray examination, and plastic restorations."
3. C. D. Beierl, Toronto—"Small pit and fissure restorations (gold foil)."
4. G. M. Morton, Toronto—"Extensive restorations for children (gold inlays)."
5. J. M. Sheldon, Toronto—"Gold Crowns that fit like inlays with one piece casting."
6. A. D. A. Mason, Toronto—"Obturators."
7. F. S. Jarman, Toronto—Selected.
8. Irvine Ante, Toronto—"Removable Bridge Prosthesis employing wire clasps."
9. F. M. Lott, Sarnia and Toronto—"Ceramics."
10. J. Duff, Toronto—"Compound and Dentocoll for Partial Denture Impressions."
11. W. Trelford, Toronto—Selected.
12. W. S. Madill, Toronto—Selected.
13. S. M. Richardson, Toronto—Selected.
14. R. J. Godfrey, Toronto—Selected.
15. Wendell Holmes, Toronto—Selected.
16. F. Cole, Toronto—Selected.

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“CALCIUM A”

Restores Calcium-Phosphorus balance
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Calcium and Phosphorous Salts with
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in a biologically tested Cod Liver Oil
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In the practice of exodontia, “Calcium A” acts as a recuperative agent by very noticeably shortening the distressing period of depression following operation. Where extraction is extensive this systemic treatment should be commenced at the first sitting.

The usual dose in such cases is one capsule three or four times daily before meals.

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Long before the establishment of the Wrigley Tooth Paste Co., Ltd., of Montreal, Canada, in order to take care of our Canadian business, the recognition, acceptance and recommendation of Spearmint Tooth Paste by Canadian Dentists was most pronounced.

"Morning-Mouth-Rejuvenation" with Spearmint Tooth Paste, co-operating as it does with the Dentist and being withal most agreeable on account of the pungent flavor, has succeeded in making tooth protection more of a pleasure and less of a laborious exercise.

But Spearmint Tooth Paste is more than "just agreeable" and delightful to use. It thoroughly cleans teeth without the use of harmful grit, abrasives or chemicals. It neutralizes over-acidity. Contains no medication that will impair delicate tissue. Being dehydrated, alcohol replacing useless water, it is, therefore, highly antiseptic. More economical to use.

Try This Test

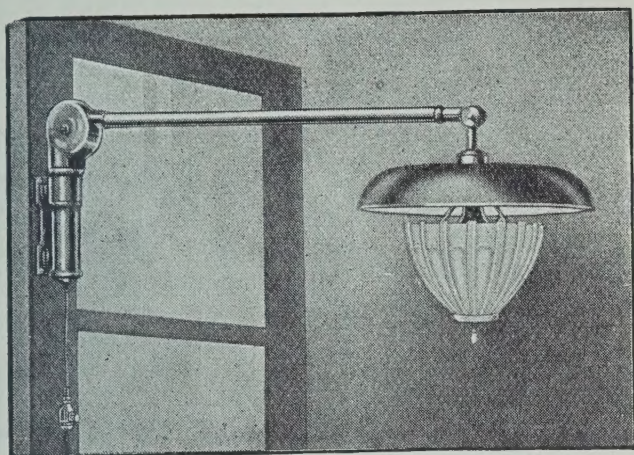
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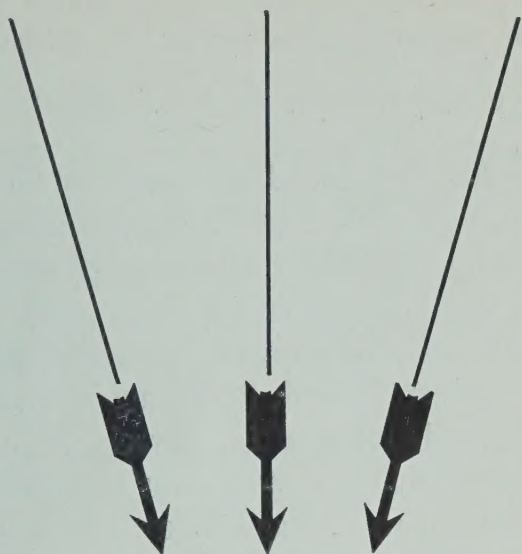
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25. W. C. Davey, Morrisburg—"The uses of the overlap in Removable Bridge work, and Preventive Periodonticlasia."
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46. Harold Skilling, Toronto—"Some things I find helpful in practice."
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48. C. O. Chapin, Toronto—Selected.
49. J. S. Lapp, Toronto—Selected.
50. Harold Hoag, Toronto—Selected.
51. E. F. Guest, Toronto—"Semi-Indirect method for gold inlays."
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GOLF AT LONDON

The dentists of Western Ontario will hold a Golf Tournament at London during the latter part of June. Cups and prizes have been donated, and arrangements are being completed which will insure a good time for all who attend. The dentists of Western Ontario will receive notice in due time.

AFTER THE CLINICS



A. C. W. EXHIBIT

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PERSONALITY AND THE SOCIAL WORKER

Helen I. Clarke

Assistant Professor of Social Case-Work, Department of Sociology, University of Wisconsin

(Continued from February issue)

BROMFIELD'S "good woman" cannot forget her own interests long enough to understand her son and his wife. Her role in all groups is that of a virtuous, high-minded woman who shrinks not at all from her idea of her duty and who will let nothing interfere with her smug self-satisfaction. She avoids tragedy for herself because she consistently organizes a rigid, selfish character, but her inflexibility brings tragedy to those whom she pretends to love best. Phillip, the son, eventually pulls himself from under his mother's influence, but he is never able to reconcile his various personalities; his character, integration or self-realization comes only as he faces death.

It is impossible to read *Jalna* or the *Grandmothers*, or the *Buddenbrooks*, or the *Syrian Christ*, or *Cellini's* autobiography, or a life of Abraham Lincoln without feeling that the various social groups known to the individuals in question had a tremendous effect upon the many personalities of each of those individuals. It is probably no exaggeration to say that an individual has as many personalities as he has groups or social contracts. Our attitudes and behavior vary tremendously with different groups. A man is a different being to his valet and to his business partners, to his wife and to his mistress, to his priest and to his gambling partner. From each of these contacts he derives different impulses which, taken together with his inherent traits, form a different personality.

Certainly I am not the same person when I am applying for a position as when I am consulting an applicant; nor am I the same person when I am teaching as when I am being taught. The troublesome and incorrigible child is not the same youngster with his father, who projects his standards of scholarships upon his son's unwilling head and spirit, as with the active, virile and athletic school-teacher, who has little interest in sonnets

GRIEF and LAUGHS

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He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

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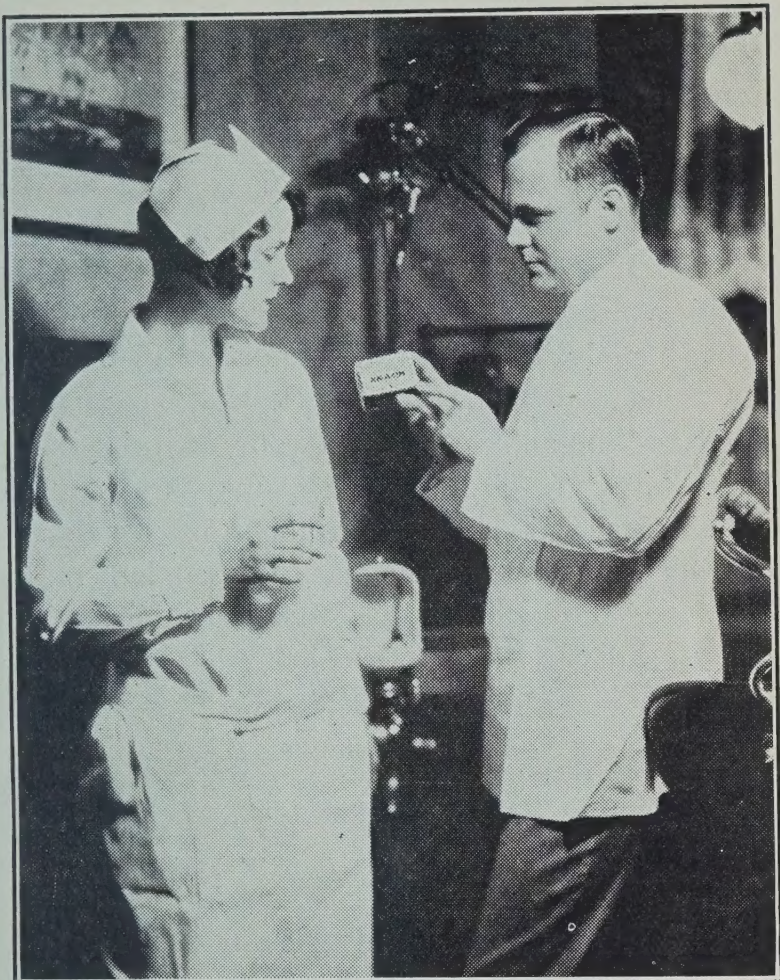
TORONTO	OTTAWA	MONTREAL	QUEBEC
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or lyrics, but much in the high school football score. The habitual runaway from an institution is a very sadly different child when telling of his imagined mistreatment to a would-be benefactor than when promising his matron to be "a good and grateful boy forever and ever, honest to God". The adolescent girl in the hated foster home who develops severe hysteria is surely not the same person as the winning and gracious young hostess in the family where appreciation and consideration are given to her.

Some one has said: "It is in each man's social relationships that his mental history is largely written." If the personalities of each individual are largely given him by his groups, his character is nevertheless pretty much his own. Few of us, however, organize our many personalities into an entirely consistent whole. Recently I was much impressed with the attitudes of a very plain, but extremely winning, normal-school teacher of opportunity-room technique. She presumably has not been without her conflicts, but she seems to have developed a peace of mind which enables her to look calmly and objectively upon herself, the world, and its occupants. She has her opinions, but she has them calmly; she may have her turmoils, but she does not inflict them upon her associates. Character organization varies all the way from the seemingly smooth and serene life of this normal-school teacher to that of the hysterical, psychopathic, or insane person who faces reality little or not at all. We are entirely accurate when we talk of split, inconsistent, heterogeneous, discordant personalities. The man paralyzed by day and a roof-walker at night certainly has not achieved a unified self. Lady Macbeth suffered the tortures of a criminal unable to reconcile her behavior and her ideals when she said in her sleep-walking: "Here's the smell of blood still; all the perfumes of Arabia will not sweeten this little hand."

Unlike Humpty Dumpty, who, after his great smash, could never be put together again, it is often possible for the person himself, the physician, the social worker, the friend, to reconcile attitudes and acts and to produce or to help produce a harmonious whole—an integrated character. Jane Hillyer has "reluctantly told" of her

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insanity and of the eventual reconciliation of her various personalities to one another. Every true friend at some time helps a disturbed friend overcome his difficulties, change his attitudes, gain his courage.

It is the main function of the social worker to assist in the development of new attitudes which in turn foster new personality manifestations and which may give the individual the impetus to reintegrate his personalities into a more healthy whole. It seems to me that a social case-worker could not aspire to a nobler aim than to give maladjusted individuals an opportunity to enjoy the freedom which Professor J. K. Hart has defined as "the chance to mold your own discipline from within". Group contacts may be changed, the physical and social environment may be changed, but the case-worker has not fundamentally developed the individual's personalities if she does not prevail upon him to mold his discipline from within.

(To be continued)

CANADIAN DENTAL AT REGINA

Ontario Dentists will be made very welcome at the Convention of The Dental Society of Western Canada, to be held at Regina, on June 6, 7, 8, 1929. A special car will leave Toronto in time to arrive at Regina on the evening before the meeting. Why not arrange to visit your class mates in the West?

THE AMERICAN DENTAL ASSOCIATION

The Dentists of Ontario are invited to give clinics at the Annual Convention of the American Dental Association, to be held at Washington during the middle of October. Members of the Association who are willing to assist in this way are urged to communicate with Dr. Conboy.

Concern yourself but with To-day;
Woo it, and teach it to obey
Your will and wish. Since time began
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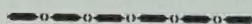
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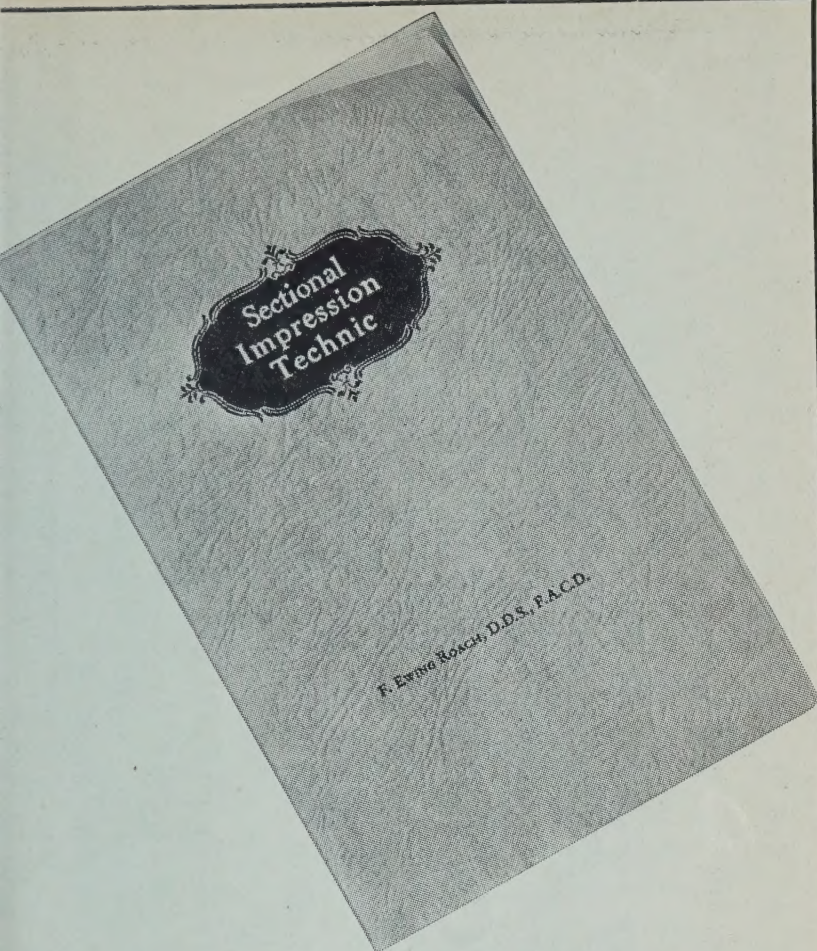
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Advance registration saves confusion and waiting on the Opening Day of the Convention. It also enables the dentist to secure his choice of clinics. Certain clinics are popular and fill up quickly. Those registering late will naturally find some of the clinics they desire to take already filled.

Register in Advance

Space kindly donated by the Ash-Temple Company

Vol. 4.

June, 1929.

No. 6

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The

Ontario Dental Association

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THE BOOSTER

ETHICS

IN reading an article in a dental journal the writer came across the following words, used in describing success in professional life: "The man who gets there is the man who has the goods." Such a statement supplies food for thought, and makes one wonder what place ethics has in the present-day practice of dentistry. Gets where? what goods? The writer evidently thought, as many other dentists think, that the thing of primary importance in dentistry is to make money. To make money is to get there. Having the goods means carrying on a practice in such a way that, regardless of all other considerations, the dentist will get a good income. Is "getting there" in this sense real success in dentistry?

* * * *

Our good friend, Dr. C. N. Johnson, warned the profession in Ontario against the terrible mistake of putting the love of money before the desire to serve. He pointed out that there is all the difference in the world between rendering a valuable service and then expecting and getting a proper reward for it and rendering a good service in order to get a big fee. In fact the man who puts service first and the man who puts money first are living in different worlds. The one way of conducting a practice will develop generosity and altruism; the other will develop self-interest, avarice, and meanness. The latter always results sooner or later in calamity. When dentists are motivated by greed for material increase, avarice, and love for luxury and ease, the profession soon loses public respect. It is not far from the "me first" policy to the exploitation of the people; professional selfishness leads to mistrust and scandal.

* * * *

What is happening in the profession of dentistry today? A patient goes to his family dentist for advice and assistance. The dentist recognizes the necessity for radiographs and takes them. An examination of these pictures reveals the

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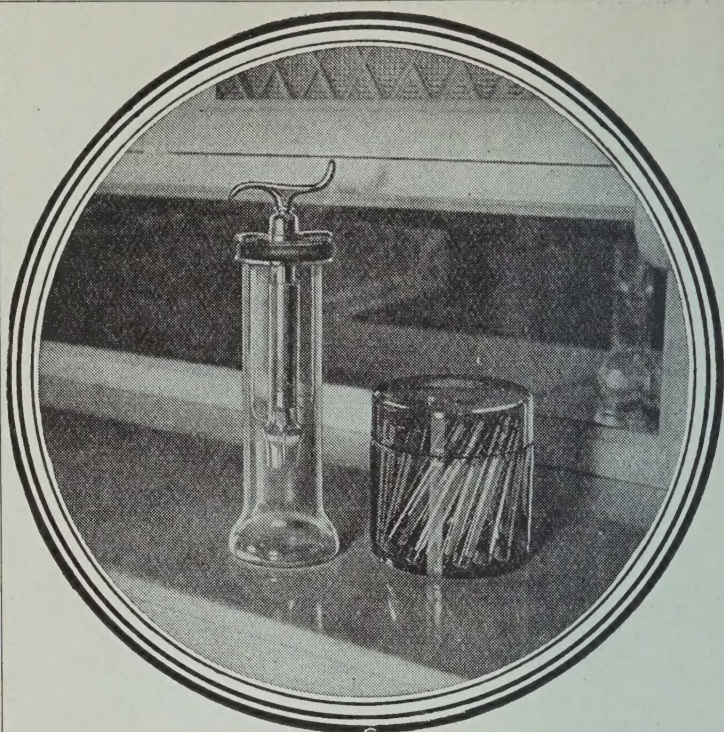
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necessity for expert treatment. He refers the patient to a specialist who immediately condemns the pictures taken by the family dentist and without in any way protecting the interests of his fellow practitioner orders new radiographs. Patients are sent to specialists and certain instructions are given, the treatment is changed without even notifying the family dentist, let alone consulting with him. Some dentists are deliberately stealing patients belonging to other men and making false statements in order to accomplish their purpose. Patients are being shamefully overcharged and in some cases deception of the worst kind is being practiced. All these things have come about not because the men who do them are naturally lacking in honesty and honour but because they have put their own financial success in first place and they are determined to "make good" regardless of what happens to their fellow practitioners. They are out for profit records and they will "get there" no matter what happens to the good name of the profession.

* * * *

A prominent citizen of this city said the other day that a large number of dentists were quacks and an equal number robbers. Such a statement is untrue and a calumny on dentistry. The writer lost no time in attacking the utterer of such a slander, but have we, the dentists of today, been as careful as we might to preserve the honour of dentistry to maintain unsullied what we have received from those who preceded us.

* * * *

This editorial is written in the kindest spirit, with feelings of profound affection for every member of the profession and in the hope that we may consider where we are drifting. The young men entering our ranks must look to us for inspiration and example. As they examine our methods will they be encouraged to adopt high ideals and strive to become worthy members of a noble, honourable profession, or, will they be led to conclude that life after all is a game of grab and greed and that it matters little how we get there so long as we arrive?

* * * *

Dentistry in Ontario needs leaders. Men who will take an interest in the younger men of the



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profession, men who will stand for the higher things and are not afraid to condemn all that is degrading, men who feel that dentistry has a great contribution to make to society and that it can only be truly made when we put service first, consider the rights of our fellow dentists, and do our best to advance the interests of our beloved profession.

THE DENTAL EXHIBIT AT THE CANADIAN NATIONAL EXHIBITION

ARRANGEMENTS are being made for an ambitious programme at the Canadian National Exhibition. The exhibit will take the form of an examination, X-Ray, and emergency treatment clinic with a scientific laboratory attached. The entire exhibit will occupy a space of forty feet frontage and elaborate preparations are being made for the construction of rooms to house it. There will be in all five rooms, not including a large waiting room, which we will have in conjunction with the Child Hygiene Division of the Department of Health. The first room will be used for the reception of patients, the taking of case histories and making of records; the next will be fully equipped for the examination of patients; the next will be the sterilization room; the next the room for taking the X-Rays; and, the last a laboratory for the examination of saliva, bacteriological tests and other scientific studies.

* * * *

Five hundred dollars is being spent on the construction of the rooms and each will be completely equipped. Two dentists, three nurses, and one research student will be in attendance all the time the clinic is in operation. These will be assisted by public health nurses and representatives of the Department, who will supply any information the people require. The clinic is being financed and equipped by the Ontario Department of Health, the Ontario Dental Association, the Royal College of Dental Surgeons, the Faculty of Dentistry, University of Toronto, the Dental Dealers, the Ritter X-Ray Company, the Canadian Kodak Company, and the manufacturers of other dental products and preparations. Such careful

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records will be kept that the statistics will be authentic and this information will be used in connection with an aggressive public dental health campaign, which will be undertaken in the early fall. Every dentist is urged to make the clinic his headquarters when at the Exhibition. It will be located in the South Wing of the Ontario Government Building, near the waterfront and just west of Dufferin Street.

THE CANADIAN DENTAL HYGIENE COUNCIL

THE annual meeting of the Canadian Dental Hygiene Council was held at the Granite Club, at noon, on Wednesday, June 12th. General Mewburn occupied the chair and the business was carried through with that efficiency and dispatch so characteristic of him. The various officers presented reports that were in every way satisfactory and showed the organization to be in a flourishing condition. The outstanding work done by the council during the year was the mouth health campaign put on in the Province of Manitoba. This effort was a remarkable success and demonstrated the outstanding organizing ability of Dr. Harry Thomson, who had charge of the work, and the spirit of co-operation displayed by the Manitoba dentists. A full report of the meeting will appear in the other journals and it is to be hoped that the Ontario dentists will read it carefully. This organization deserves the support of every member of the profession in Canada.

WHO, FIRST?

THE new constitution of the Ontario Dental Association provides for life membership. Any dentist practicing in the Province who measures up to the ethical requirements of the Association may become a life member of the society. It will be a decided honour to be the first life member of the Ontario Dental Association. The first application to be received by the secretary will be announced in the next issue of **THE BOOSTER**. It would be a very appropriate thing for some local societies to confer a life membership on their oldest member.

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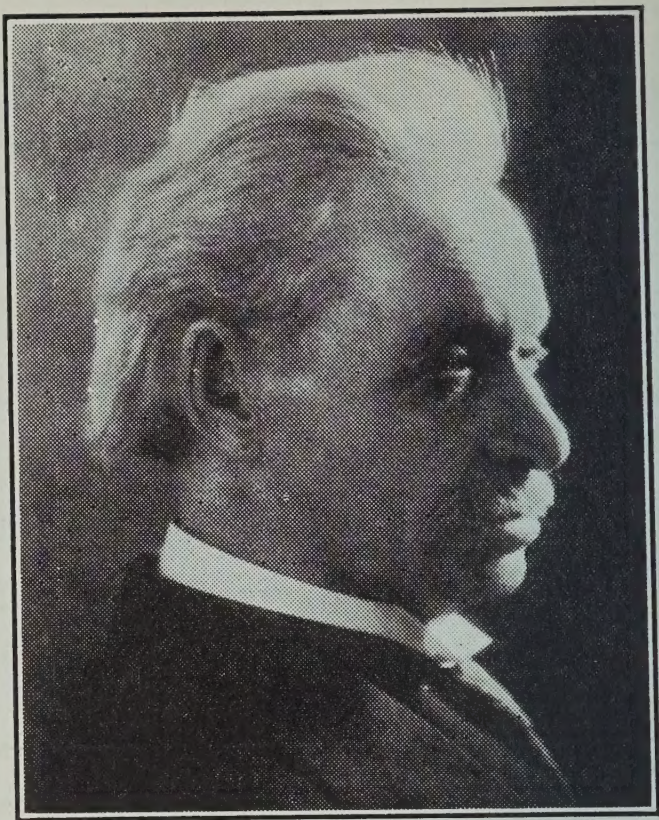
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DR. W. D. COWAN,
Regina

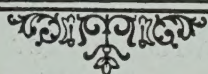
ONE of the outstanding events at the convention, at Regina, was the presentation of a beautiful portrait of himself to Dr. W. D. Cowan, of Regina. Dr. Winthorpe, of Saskatoon, who gave the address, stated that Dr. Cowan came to Regina forty-one years ago. There were then only five dentists in the North-West Territories and Dr. Cowan arranged for meeting, at Regina, and a dental society was formed. Since that time Dr. Cowan has worked faithfully and well in the interests of his profession and is today considered the "father of dentistry" in Western Canada. As an outstanding citizen, Mayor of Regina, and Member of Parliament, Dr. Cowan has performed his public duties in an altruistic manner and today occupies a high place in the estimation of his fellow citizens. The dentists not only presented the life-sized portrait, but also asked Dr. Cowan to accept a purse well filled with gold, and Mrs. Cowan a beautiful bouquet of roses in a silver vase.

✱ ✱ ✱ ✱

Dr. Cowan in replying stated that it had been a great pleasure for him to work for his beloved

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ENTISTS who are wise enough to advance their own interests by using the best material in their work are to be highly commended for their professional judgment. And when you think of the position you hold as a professional man, rendering service of great value to the health of those who place themselves in your care, you begin to realize that it is your knowledge and skill applied to certain materials which make the service valuable.

We can tell you of the superior qualities of Trubyte Teeth, our demonstrators can show you the possibilities of Trubyte Teeth, but *use* Trubyte Teeth and you will find continual improvement in your denture service.

Trubyte Teeth bring to you the culmination of scientific study, artistic perception, master craftsmanship—and they show it!



profession and called upon the young men to throw into their tasks the talents and energies they possessed. Great opportunities, he said, lie before the young men of today, but, in order to accomplish their best in an honorable profession they must give first place to their public and professional responsibilities.

* * * *

Friends of Dr. Cowan throughout the whole of Canada join with his Western confrères in expressing our affection for him and our best wishes for his future health and happiness.

CONVENTION AT REGINA

THE joint convention of the Canadian Dental Association and the Dental Society of Western Canada was a great success. The registration more than exceeded the fondest expectations of those who planned the meeting, and the feelings of loyalty and good fellowship displayed by those who attended were characteristic of the Western boys. The programme consisted of addresses of welcome from the representatives of the municipality of Regina and the Regina dentists. Dr. Fred J. Conboy, President of the Canadian Dental Association, responded on behalf of the visiting dentists. The essayists were:

Dr. C. N. Johnson, on "Recent Trends in Dental Practice".

Dr. Weston A. Price, on "New Fundamentals for Preventive Dentistry" (specially dealing with diet).

Dr. W. E. Harper, on "Amalgam Technique".

Dr. Harry Thomson, on "What Provincial Wide Mouth Health Campaigns mean to Dentistry".

Dr. Fred J. Conboy, on "Personality as a Factor in Practice Building".

Dr. R. Roy Bier, on "The Removal of the Impacted Mandibular Third Molar".

The clinic programme was varied and many subjects of great interest were presented. The arrangements for entertainment were more than complete and everybody who attended had a most enjoyable time. Great credit is due the Regina dentists who had charge of the organization of the convention.

As Views Change in Modern Dentistry

The Pepsodent formula is constantly revised to meet each new demand

THE history of medical and dental science shows that these sciences continually progress. New discoveries are made, and new theories are developed constantly.

Pepsodent too progresses by meeting the LATEST medical and dental exactments as to what a dentifrice should be and do. Thus, the Pepsodent formula is not static. It has been, and always will be, subject to change. It is being developed constantly to embody new discoveries as they are proved and recommended by leading dental authorities.

Today Pepsodent offers a means of harmless removal of the mucin plaque (film) from teeth. It polishes the enamel and its use stimulates the gums. It contains other agents which are hemostatic and antiphlogistic in their action.

It is because Pepsodent thus meets precisely today's dental needs that it merits the approval and recommendation of the profession itself.

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THE CANADIAN DENTAL ASSOCIATION

THE reports presented at the first annual meeting of the re-organized Canadian Dental Association indicated that work undertaken by the various committees had brought excellent results and justified the existence of the association. All the Provinces of Canada, with the exception of New Brunswick, were represented, and the delegates assured the association that the provincial Associations were supporting the Dominion wide organization in an enthusiastic manner. The dentists of New Brunswick are members of the Canadian Dental Association, but their representative could not arrange to go to Regina.

* * * *

The delegates spent all day Wednesday, including the evening, and Thursday morning, in discussing such subjects as the appointment of a Director of Dental Services for the Dominion, the re-establishment of the C.A.D.C., better arrangements in regard to the tariff, more favorable terms in connection with the income tax, public dental health education, dental research,

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

JUNE, 1929

No. 9

THE BUNCE-KANOUSE

FULL DENTURE

TECHNIQUE

Dr. Elmer W. Bunce, of Los Angeles, Cal., head of the Full Denture Research Department of Coe Laboratories, Chicago, Ill., gave a very interesting course on full denture technique, to a large number of dentists throughout Ontario and Quebec.

Allen & Rollaston wish to thank the dental profession for their co-operation in making this clinic a success.

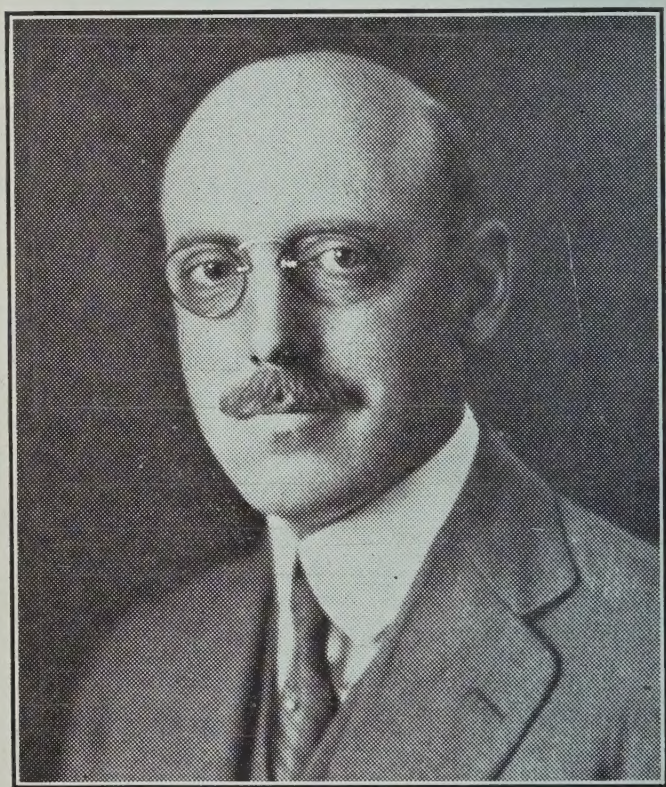
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dental treatment for the Indians, state dentistry, extra-mural lectures, interprovincial relations, co-operation with health and social welfare organizations in Canada, closer and more cordial relations with dental organizations in other countries, a code of ethics for Canadian dentists and other questions of interest to our profession in Canada. The minutes of the meetings which will appear in the other journals will show that substantial progress has been made and that the new Canadian Dental Association functioned during the year in a most successful manner.

* * * *

The new officers are: President, M. H. Garvin, Winnipeg; President elect, Dr. A. W. Faulkner, Halifax; Secretary-Treasurer, Dr. J. Stanley Bagnall, Halifax.



DR. M. H. GARVIN,
Winnipeg

DR. M. H. GARVIN, Winnipeg, the new President of the Canadian Dental Association. Dr. Garvin is also President of the Dental Society of Western Canada. This organization will hold its next convention at Winnipeg, in two years' time.

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THE ONTARIO CONVENTION

THE Nineteen-twenty-nine Convention has passed into history. From the standpoint of the Association it was a great success. We had a substantial increase in membership, our display of exhibits was much larger than we have ever had before, and we were able to carry the programme through without a break or disappointment.

The only complaint we heard from any who attended was that the time was too short to enable them to see and hear any large part of what was available. This will be a permanent complaint because the time is past when those who attend conventions can hope to get any large proportion of the entire programme. Each member must make a selection, and he should always register in advance, then his clinic slip will be sent to him some weeks before the convention, and he will have ample time to decide wisely. Some of the essays given will appear in the journals, but the most of the material was given in the form of ordinary talks and illustrated (slides) lectures, and these cannot be reproduced. The audited financial report of the association will appear in THE BOOSTER, and the other material in the Dominion Dental Journal, and Oral Health.

The officers of the association are:

Honorary President, Dr. T. F. Campbell.

President, Dr. Arthur W. Ellis.

President Elect, Dr. F. L. Henry.

Archivist, Dr. C. A. Kennedy.

Secretary-Treasurer, Dr. F. J. Conboy.

Board of Governors:

Dr. S. A. Moore,

Dr. W. H. Woodrow,

Dr. L. A. Kilburn,

Dr. D. C. W. Coupland,

Dr. E. W. Paul,

Dr. W. R. Somerville.

Public Dental Health Committee:

Dr. Arthur W. Ellis,

Dr. F. C. Husband,

Dr. J. C. Livett,

Dr. J. S. Lapp,

Dr. R. J. Reade.

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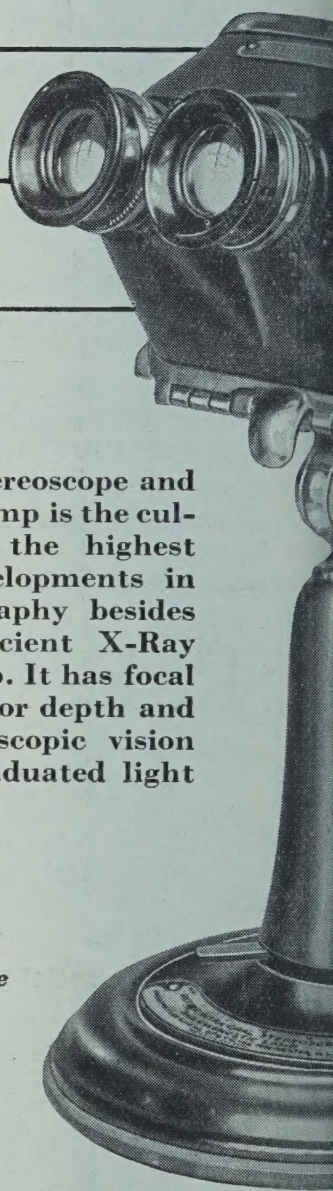
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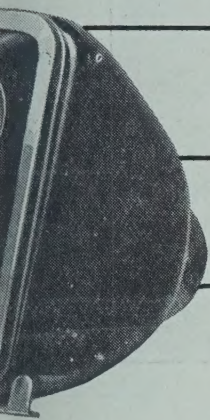
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BUILT UP TO A STANDARD

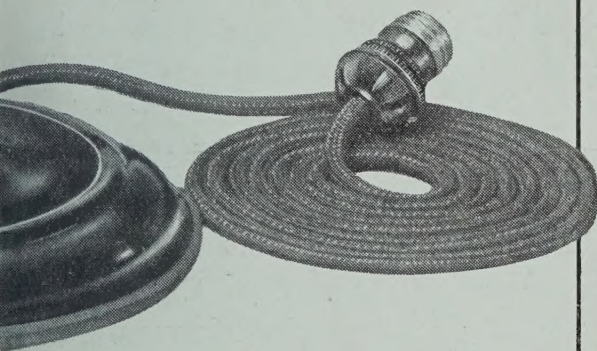
ROCHESTER

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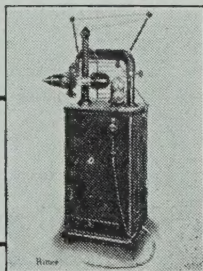
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The Ritter Stereoscope when used to view radiographs taken by the accurate Stereo process with the Ritter X-Ray machine not only enables the practitioner to determine on which root the pathology exists, but also gives him a very definite idea of the distance between roots and of the relation of these roots to the antrum. Write for literature.



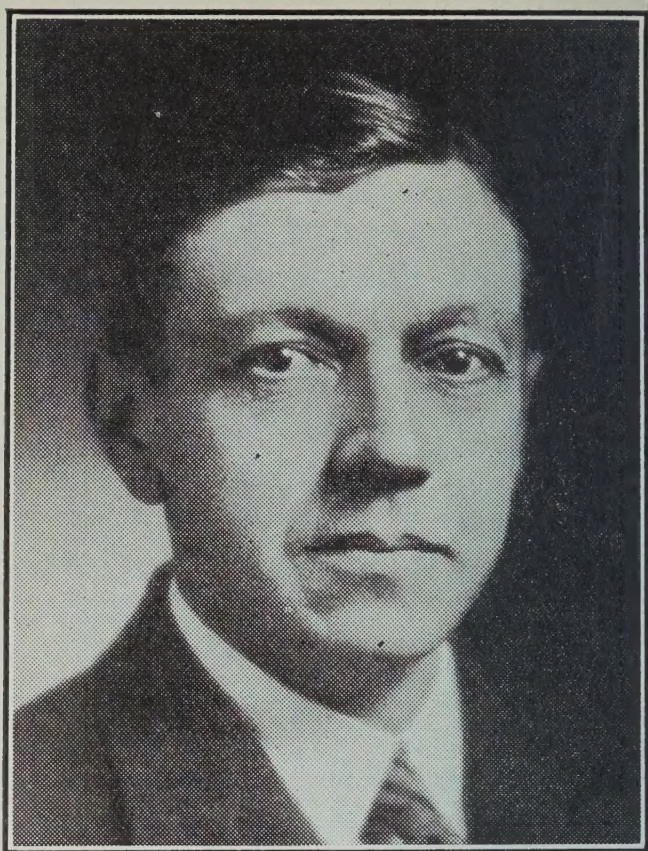
*The Ritter
Portable X-Ray*



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NOT DOWN TO A PRICE

NEW YORK



DR. ARTHUR W. ELLIS,
President, Ontario Dental Association

AFTER twenty-one years' faithful service in the interests of the Ontario Dental Association Dr. Arthur W. Ellis has been elected to the highest position in the gift of the society. Doctor Ellis has never sought recognition or reward; he has been satisfied to work year after year in a most altruistic manner for the advancement of dentistry. His contributions have been many and of great value, and this year the Association, with great joy, expressed its appreciation of his unselfish and efficient efforts and made him the President of the Society. Dr. Ellis leaves in a few weeks for the Old Land and during his stay overseas he will, as the representative of Canadian Dentistry, give a paper at the Joint Convention of the Hygiene Commission of the Federation Dentaire Internationale and the Mouth Hygiene Congress at Utrecht, Holland.

FOUND

ALADY'S fountain pen was left at the Registration Booth, King Edward Hotel, during the convention. Owner please send a full description of same to the Secretary's office, East Block, Parliament Bldgs., Toronto 5.

That the Public May Know

Ethics of the dental profession forbid the exploitation of dental skill and knowledge. So it is the responsibility of commercial organizations identified with the practice of oral hygiene in its most comprehensive form to carry to the layman the importance of preventive dentistry supplemented by daily care. This, the Forhan Company, makers of Forhan's for the Gums, Forhan's Pyorrhea Liquid, Forhan's Antiseptic Refreshant, is doing to the best of its ability—via magazines and newspapers.

Formula of R. J. Forhan, D.D.S.

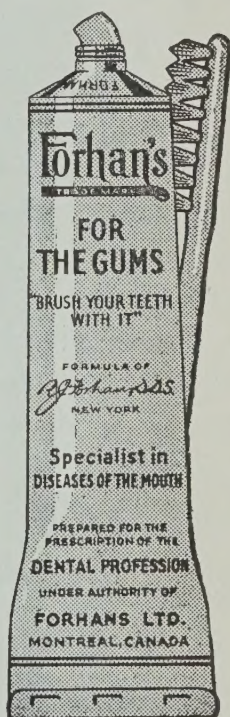
Forhan Company, New York

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Forhan's FOR THE GUMS



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



Your Teeth Are Only As Healthy as Your Gums

THE TWENTY-FIRST ANNUAL REPORT OF THE ORAL HYGIENE COMMITTEE

MR. PRESIDENT, Members of the Ontario Dental Association:

I take pleasure in presenting the twenty-first annual report of your Oral Hygiene Committee.

This means that for twenty-one years you have had a committee to deal with the problem of Oral Hygiene, Mouth Health, Preventive Dentistry, and the Lessening of Dental Disease. You have been educating the dentist, the public, and interesting health authorities, laymen and many others in the simple truth that healthy mouths, gums and teeth mean healthier and happier people.

After nearly a quarter of a century of work great advance has been made and much accomplished. It is hard to estimate just what the potential value of your work really has been. Teeth are better, caries less, mouths are healthier, fewer pulps are being devitalized, and the professions of both dentistry and medicine, the public, and health authorities have generally approved and accepted the desirability and health value of Oral Hygiene.

In spite of all this, the problem is still with us and unhealthy oral conditions are still rampant. Convincing evidence that infection of the dental and periodontal tissues can be eliminated and that the treated tissues are not specially susceptible to reinfection has not as yet been presented. It is not certain that infected teeth can usually be restored to a healthy condition and retained to the ultimate advantage of the patient. Our statistics show that where measures have been taken to lessen these bad conditions, by education along preventive lines, and by corrective operations, the conditions have been greatly improved.

Dental defects and oral abnormalities never have been more prevalent among civilized peoples than they are to-day, and the consequent need for effectual oral health-service never was more urgent. Malformations of the jaws and ailments of the oral tissues are common. The boy or girl whose teeth are entirely free from caries is unusual; and the young man or woman without decayed teeth, or from whom teeth have not been

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This Laboratory

Does all the work of a general practising dental laboratory and does it uncommonly well and—expeditiously. The men behind this organization are mechanics of a high order, and they are men who have a stake in the business.

This laboratory is in no sense a factory but a place where the fullest expression of the individual is not only permitted but encouraged.

This laboratory made the first HECOLITE denture in Ontario and had the vision to pioneer this unrivalled material, until to-day 60 per cent. of our denture work is HECOLITE.

This laboratory has recently developed a casting gold which is practically unbreakable, the clasps may be twisted and bent and yet are sufficiently rigid to function as an ideal clasp.

UNITED DENTAL LABORATORY

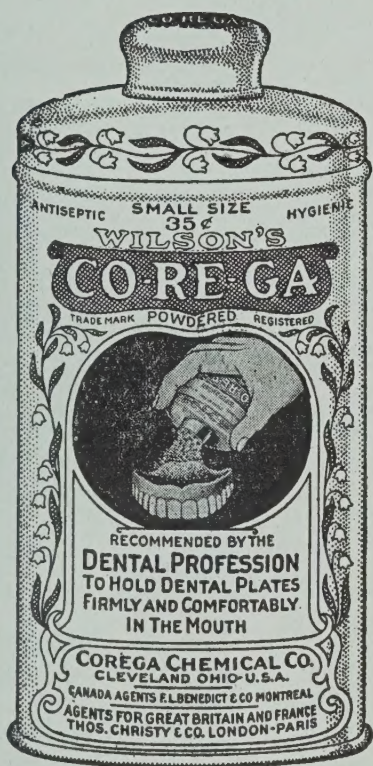
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extracted, or who has not had teeth filled, crowned, or replaced, is very hard to find. At middle age, disease of the tissues that surround the teeth is an accustomed experience; in old age sound natural teeth are uncommon; and at all ages many persons suffer from infectious disorders that follow admission of germs through deficient dental tissues. The teeth are more frequently affected injuriously, more apt to become defective beyond the possibility of successful curative treatment, and more commonly eliminated by surgical intervention, than any other portions of the body. "There is not any single thing more important to the public in the whole range of hygiene than the hygiene of the mouth."

The evidence points to the fact that dental disease is epidemic and serious, and requires the careful attention of all Health Departments and Health Officers.

Among the foundations of dental health, which are included in those of general well-being and which current information enables the dentist to influence, especially in co-operation with physicians, are normal pre-natal development, adequate diet during the period of growth and physiological conditions in the mouth from infancy. But, without the inheritance of a constitution and of an oral structure that are favorable, and without advantageous nervous and chemical co-ordinations in general, which are not yet controllable, even perfect mastery of the conditions of pre-natal development, diet, and dental environment may not avail to repel the early incidence of oral maladies. Nevertheless, complete prevention of disease is the ideal of dental service; the means at hand should be used to the full in every sincere practice; and research should be extended in all directions for the wider information that would afford greater power to ward off disability. Meanwhile, "preventive dentistry for children" is the most urgent general responsibility of the dental profession, which can be met most effectually by close accord between pediatrics and dentistry. In helping parents to protect children in their birthrights of general health and vigor, and also to assure adequacy of diet and favorable oral conditions, the dental profession by wisdom in private counsel and in public instruction, by



The Perfect Powder for Dentures

judicious collaboration with school nurses and other public-health workers, by sympathetic alertness in personal observations, and by skill and capacity in actual practice, may become very useful factors in the attainment of these conditions.

Let us hope that in another quarter of a century Dental disease will at least be under control.

There were many problems which your committee had for consideration during the past year.

(1) *State Dentistry.*

It is felt that any move leading to State Dentistry is undesirable. It is recognized that dental service should be made available to all, and we are working out a scheme to this end. The Dental Profession in Ontario is quite willing and able to take care of the needs of the people. The State should assist in a large way in dental health education and in making surveys of dental conditions, especially amongst school children. But only those unable to obtain such in the regular way should receive free service.

To this end we beg to announce that the Government has made an initial grant of \$5,000 for assisting in the establishment of dental services. The Minister of Health, the Hon. Forbes Godfrey, has appointed a committee to administer and advise, subject to his approval, on this whole question of Dental Services. This Committee consists of the Deputy Minister of Health, Dr. W. J. Bell; the Director of Dental Services, Dr. F. J. Conboy, who will be Secretary; three representatives from the association and one from the Royal College of Dental Surgeons.

This is a real step in advance, and you may be sure that this committee will carefully safeguard your interests. We may look forward to the time when no one, child or adult, will be denied the opportunity of dental service because they have not the means to obtain such. We ask the cooperation of every dentist in this endeavor, and feel that it will ultimately work out to the advantage of all.

(2) *Research.*

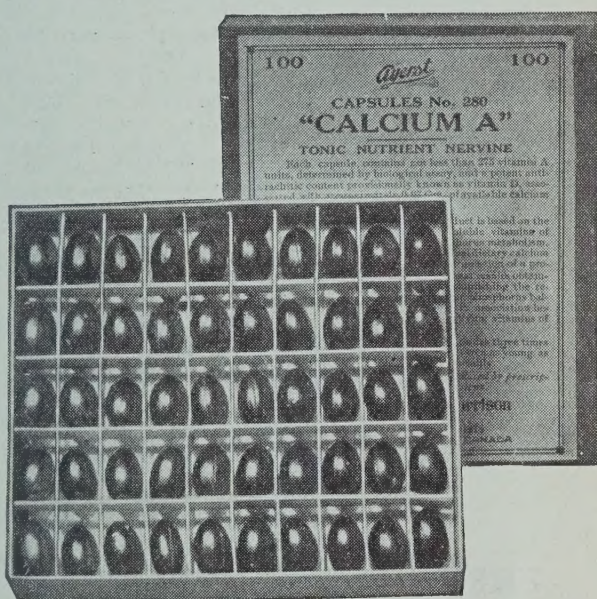
It has been the opinion for some time that not nearly enough is spent on dental research in this province. There are many problems requiring investigation, and your committee waited upon the Director of the Ontario Research Foundation

Ayerst

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The Calcium-Phosphorus Restorative
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"Probably no subject which has engaged the interest of the dental profession of today or of any other period promises so much help to humanity as does the newer knowledge of calcium metabolism . . . proper calcium utilization is important because of its effect on resistance and susceptibility to infection as well as for tooth and bone formation. . . ."

—Weston A. Price, D.D.S., M.S., F.A.C.D.,
Jour. A.D.A., February, 1929.

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and renders fillings more permanent by increasing the enamel marginal resistance.

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A good tooth paste has two primary functions — to clean the teeth, and aid the gums and teeth to preserve their health, by minimising destroying acids, and banishing food particles which lodge in the out-of-the-way spots in the mouth. These two duties Spearmint Tooth Paste carries out efficiently and well. Approved by the Dental Profession because it is entirely free from harmful medication and injurious chemicals, from harsh grit or abrasives, and because it is highly antiseptic on account of its alcoholic content. A pungent and delightful fragrance, plus a fascinating flavor, renders it peculiarly agreeable in use. Its high concentration makes a tube last four times longer than any other tube of the same size. The Spearmint Formula is probably the most expensive in the trade.

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to try and interest them in Dental Research. It is to be hoped, with their influence and yours, that in the near future more adequate sums of money will be spent and work undertaken in dental research. We have been gathering data in connection with impacted and infected teeth in relationship to mental disease. A number of case histories have been reported, and many interesting results established of relief upon the correction of bad dental conditions. We appreciate very much the assistance given us by many practitioners throughout the province in this work.

(3) *Educational Material.*

Our slides, moving-picture films and lectures are being augmented. These are used a great deal. Eighty-three sets of slides were sent out, to be used with lectures on dental health, to various bodies.

The new chart is now ready. It can be used for lectures and illustrates nearly every type of Dental Disease. I may say that the Royal College of Dental Surgeons bore half of the expense of this chart. It is now available to the profession. A new pamphlet on children's teeth is being prepared.

The Teachers' and Nurses' Manual has been published and is being distributed. It is a very valuable contribution, and will be far-reaching in its influence.

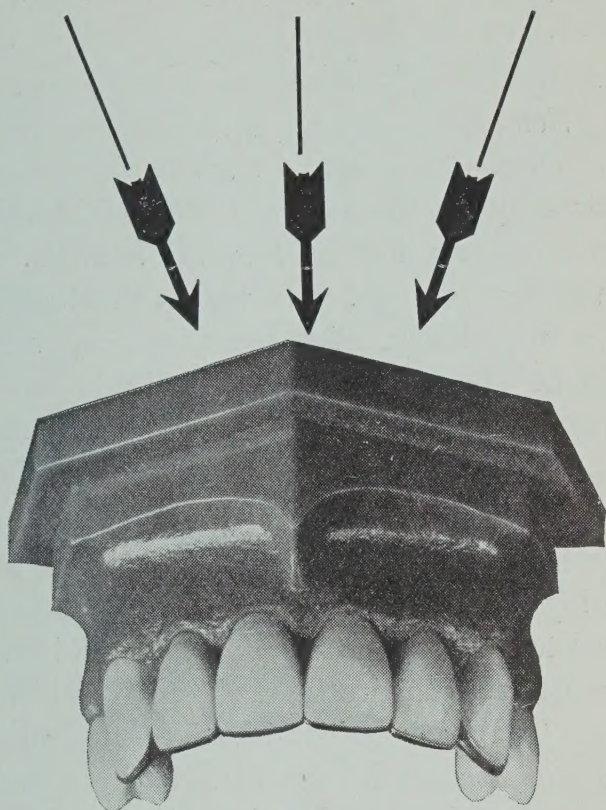
A new Dental Health play has been written by Dr. Livett, entitled "The Road to Good Tooth Town." Another play, called "Sells Health Circus," was presented at the Ontario Educational Association. This play will be further improved and made available for use.

(4) *Dental Health Exhibits.*

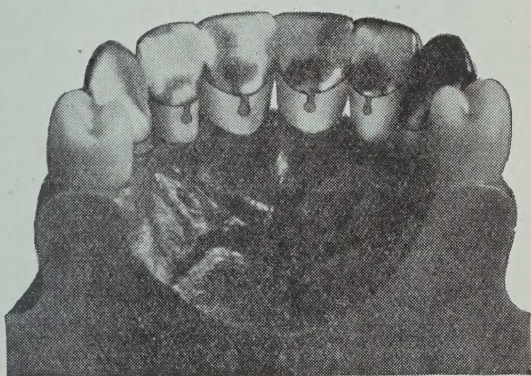
These are sent out to various parts of the province. Your committee assisted and co-operated with the Ontario Department of Health in the Dental Health exhibit and clinic at the Canadian National Exhibition. The educational value of this clinic is far-reaching, as it is viewed by many hundreds of thousands from all over Ontario and outside as well. It has been favorably mentioned by many in high places in the province.

This year it will be used again, and, as the expense is rather high, we, with the approval of

A. C. W.



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Our Messenger Arrives Before the Patient

your Board of Governors, asked the Royal College of Dental Surgeons to contribute part of the cost. It is felt that the educational value of the clinics is of such importance to all in the province that they should very properly bear some of the expense.

(5) *Lectures to students in training in Normal Schools.*

The Director of Dental Services has completed a course of lectures on Dental Health to the students in training in Normal Schools. This lays the foundation for better work along dental care in the schools. We feel that similar courses should be given to nurses in training, and your committee will endeavor to have such a course established.

(6) *Clinics in Government Hospitals.*

These have now been established in nearly all these institutions. A commissioner has been appointed to enquire into the working and administration of these institutions. Your committee will arrange to appear before him in connection with the administration of the dental clinics.

(7) *Press articles and radio talks.*

Press articles are published from time to time dealing with mouth health. In conjunction with the Canadian Dental Association a more vigorous use of these will be worked out. Also arrangements are being made to have proper radio talks given. Any member wishing to assist in this work might get in touch with the committee.

(8) *Relationship with local committees.*

During the past year we have had several conferences with the three Toronto Societies, the heads of the Hospital Services, and the Director of Dental Services of the Toronto Department of Health. As a result, the Toronto Conference on Dental Health service was formed. This body will no doubt function in the coming year. We are only too anxious to help all outside local committees, and would be pleased to lend them our assistance.

There are many activities and matters which we have constantly up for discussion. It is not possible to go into all the details. All deal with the objects which have been set out and which from time to time are reported in the Booster.

The Progress Committee, on which we have

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request; your only obligation is to read them.

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THE DENTAL COMPANY OF CANADA,
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representation, is considering to further increase the scope of educational work. It is possible that another Ontario Dental Health Day will be organized.

Under the new Constitution and By-laws which will be considered, the name of the Committee will be changed to that of the Public Dental Health Committee.

As chairman of the committee I wish to express my appreciation to all who have assisted in the work.

Respectfully submitted,

ARTHUR W. ELLIS,

Chairman, Oral Hygiene Committee.

PUBLIC DENTAL HEALTH

THE committee to advise the Hon. Dr. Godfrey, Minister of Health, in regard to the distribution of the grant for the purpose of encouraging municipalities to organize public dental services will be composed of Dr. W. J. Bell, Deputy Minister of Health; Dr. A. D. A. Mason, representing the Royal College of Dental Surgeons; Drs. Arthur W. Ellis, R. J. Reade and F. C. Husband, representing the Ontario Dental Association, with Dr. Fred J. Conboy, Director of Dental Services, as Secretary. The Committee will meet on June 14th for the purposes of organization and they will then be in a position to receive requests for financial assistance. As the amount of money at the disposal of the committee for this year is not large dentists interested in the organization of such services should see that the proper municipal authority sends in the request to the Director of Dental Services without delay.

* * * *

The Public Dental Health Committee of the Ontario Dental Association, at a meeting held on June 14th, elected the following officers:

Chairman, Dr. R. J. Reade.

Vice-Chairman, Dr. F. C. Husband.

Secretary, Dr. J. C. Livett.

Treasurer, Dr. J. S. Lapp.

Sub-Committee: Drs. Arthur W. Ellis, R. J. Reade, Fred J. Conboy.

Under the new constitution this committee takes the place of the Oral Hygiene Committee.

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The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 31 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

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Walkerville, Ontario

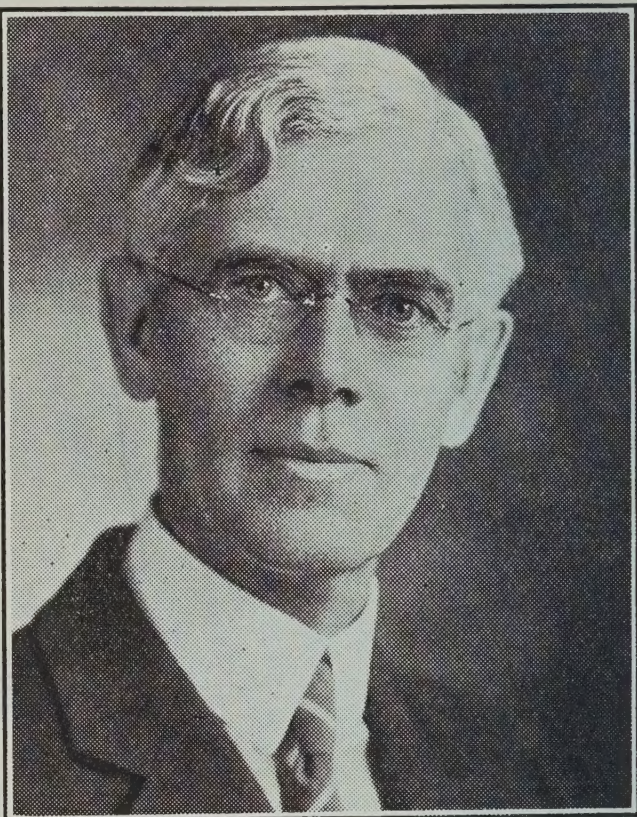
Send Carton of Anacin Dispensing Envelopes. ☐
Prescription Pad wanted. Check here. ☐

I can use 31 envelopes in my practice every
.....weeks. Please place me on your Free
Service Mailing Schedule.

Doctor

Street

CityProvince.....



DR. GUY G. HUME

“**T**HOUGH lost to sight, to memory dear, he ever will remain.” These words express the feelings of all members of our profession in the sudden passing of our beloved friend and co-worker, Guy Hume. Guy has left behind him an example that all young dentists might well strive to emulate; as a citizen he was true and loyal to King, country and fellow-man, as a dentist he occupied a high and honorable place, as a friend he was kind, sympathetic and steadfast. He was a man of simplicity and sincerity; he never sought popularity and adulation, he never practised sham or pretence, but, believing in the value of truth, worthy service and honest endeavor, he faithfully performed his daily task. To him life meant self-discipline and self-reliance. To be strong and true, to be generous in praise and appreciation of others, to practise humility, tolerance and self-restraint, to make the best use of time and opportunity, to seek truth and righteousness. He left us at his best, in the very prime of life and amidst its many activities, much accomplished, much still to be done and in the heart the rapture of a high resolve. Our loss is great, he cannot be replaced, but we thank God for the memory of so great a life.

IMPOSSIBLE?

"She had been to half-a-dozen authorities who said a restoration was impossible for her, and this Perifit denture was the first she could use. It has given her a new lease on life." Name on request.

When Perifit will make such "impossible" cases practical, think how it must improve the great majority of ordinary vulcanite dentures; roofless, full uppers; full lowers; unilateral partials.

Ask your dealer or laboratory for impression-taking technique, and send your next case to a Perifit Laboratory.

PERIFIT

NEW PLAN FOR FINANCING DENTAL TREATMENT

A COMPANY for the financing of dental treatment has been in operation in Chicago for some time, and it may be introduced into some parts of Canada. The patient goes to a dentist who makes an examination and decides that the services will cost one hundred dollars. The proper forms are filled out and sent to the financing company. This company sends the dentist his hundred dollars, adds their charges for collection and interest, and then collects the money over a period of so many months. The dentist must guarantee that the money will ultimately be paid, but he has no trouble with collections. The plan has proved very successful in Chicago; the amount the company has failed to collect is less than one quarter of one per cent. of the total amount invested.

Weakness of character is the only defect which cannot be amended.—La Rochefoucauld.

ANNOUNCEMENT

MISS A. L. McCULLAGH, who has been in charge of our Gold Department for the past thirteen years, following sixteen years in a similar capacity with the S. S. White Dental Manufacturing Co., and fifteen years with C. H. Hubbard, is compelled, owing to failing health, and advancing years, to relinquish her duties. Her fellow employees of the Dental Company of Canada, have presented her with a purse of gold as a mark of the deep respect and esteem in which she is held and the company is granting her a monthly retiring allowance. Forty-four years of faithful service, active and responsible service is probably a record in the dental business of this country.

THE DENTAL CO. OF CANADA, LIMITED.

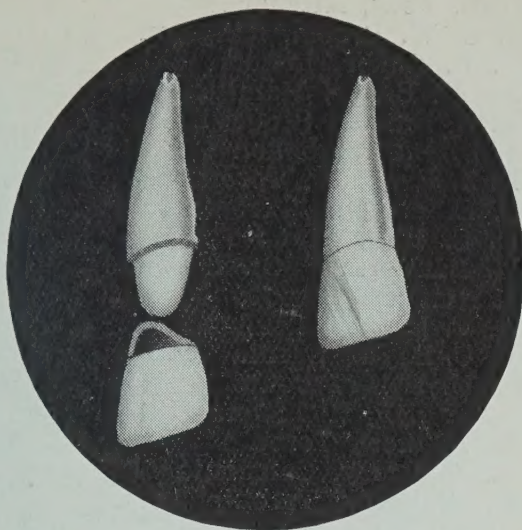
MEMBERS OF THE ONTARIO DENTAL ASSOCIATION

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R. H. Atkey, St. Catharines
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PORCELAIN JACKET CROWNS

WALKER Porcelain Jacket Crowns duplicate the exact replica of the actual teeth in SHADING, STAINING, TOOTH ANATOMY, INDIVIDUAL LINES or GROOVES. All Tooth Irregularities (Rotation, Separation or Protrusion) may be easily corrected.

The Walker Ceramic department consists of expert ceramists, under the direct supervision of an experienced porcelain worker of the "old school" who has handled porcelain restoration work for many years.

Write for our preparation booklet, "Restorations That Commend."

The Walker

DENTAL LABORATORIES

501 Bloor Bldg. 2901 Dundas St. W.
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TORONTO

You can always rely on aesthetic arts being reproduced in Porcelain work executed by Walker Dental Laboratories.

W. Bedell, Owen Sound
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 C. R. Collard, Toronto
 W. H. Coon, Toronto
 R. M. Cloutier, Australia
 T. D. Campbell, Kingsville
 (Additional names next issue)

Oral Hygiene's First Requisites

It is generally agreed that an ideal hygienic agent for habitual use on mucous surfaces must have two salient properties.

Brushing alone cannot be expected to thoroughly cleanse the mouth and interspaces. An ideal agent must be sufficiently detergent to inhibit deposits by coagulating and removing viscid mucus. It must also improve tissue resistance by encouraging an active blood supply.

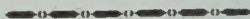
Because Zinc Chloride as presented in the Lavoris formula possesses these two properties, it has for many years been prescribed as the first requisite of oral hygiene.

You can obtain a professional sample of Lavoris by addressing **Lavoris Chemical Company, Limited, 92 Jarvis Street, Toronto 2, Ont.**

An Improved Repair Service

HAVING just completed the enlarging and rearranging of this important Department, it places at your disposal a complete service; Mechanical, Electrical, Nickel Plating, Enamelling and Duco Refinishing.

During the summer months we are in a specially advantageous position to see that all manner of repairs receive thorough and prompt attention. We would be glad to furnish estimate on such work without obligation.



THE ASH-TEMPLE COMPANY
LIMITED
A SERVICE FROM COAST TO COAST

Vol. 4.

July, 1929.

No. 7

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The

Ontario Dental Association

The Ontario Dental Association

Hon. President

T. F. CAMPBELL, Galt

President

ARTHUR W. ELLIS, Toronto

President-Elect

F. L. HENRY, Oshawa

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New Appliances

AT

Amazingly Low Prices



Emvalite Diagnostic Set \$18.50

Contains—

- 1—No. 3 Lamp for Oral Examination
- 1—No. 4 Lamp for Transillumination
- 1—No. M3 or M4 Dental Mirror
- 1—No. C. H. 101 Cord and Handle
- 1—No. A102 Instrument Case

Emvalite Denner Cast (Denner Design Casting Machine) \$22.50

Contains—

- 1—No. 201 Machine Complete
- 1—No. 201-5 Crucible
- 1—No. 201-6 Ring Pliers
- 3—No. 201-7 Rings
- 1—No. 201-8 Sprue Former

Further particulars will gladly be
supplied upon request.



NATIONAL REFINING
COMPANY LIMITED
TORONTO

THE BOOSTER

HOLIDAYING

VACATION time is here, and we are planning for the Summer months. It is now generally recognized by all dentists that they owe it to themselves, their families, and their patients to spend a few weeks in God's Great Out-of-Doors. The work of our profession is arduous and exacting and no matter how much joy we get out of our every-day task we need at times to be free for a period from the cares and worries of practice.

* * * *

Some of the younger men feel that they cannot afford to take the time for a vacation. The fact is that if you are making any headway at all you cannot afford to stay at your office when you should be on a holiday. Trust fortune a little, especially when the time spent in rest and recreation will bring you back better fitted to perform your task. One of the best ways to become enthusiastic in regard to your task and strong to achieve it is to go to the open spaces to secure fuel to replenish your spiritual fires.

* * * *

Come into God's Great Creation. For you the song-birds are pouring forth their enchanting melody, the flowers are arrayed in matchless beauty, the sun rises in its glory scattering before it the morning mists, and sets like a golden ball in the still of the evening. The whisper of the forest and the murmur of the water are calling you. Come to meet new people, see new scenes, listen to strange music, relax and rest.

* * * *

Ah! Let us fill our hearts up with the glory of
the day,
And banish ev'ry doubt and care and sorrow far
away!
For the world is full of roses, and the roses full
of dew,
And the dew is full of heavenly love that drips
for me and you.

—James Whitcomb Riley.

Bullion is not Dental Gold

There is very little difference in gold bullion. Anyone who has the cash can be supplied by the mint, and these gold bars will average .998x fine.

Right here is where you can account for the difference in dental golds, namely, the ability and integrity of the manufacturer to produce combinations of these ingredients that will serve your purpose and continue to give this service every time you employ them.

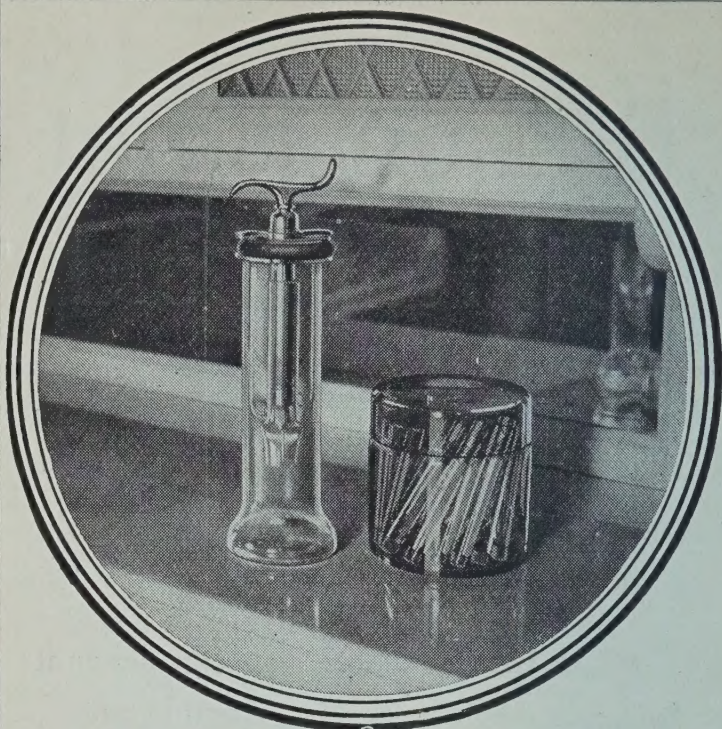
Our trademark is your guarantee of color, karat, fineness, gauge, weight and working qualities.

You can always depend on these golds, no matter what the operation may be.

S. S. WHITE COMPANY
OF CANADA LIMITED

264 College Street
TORONTO 2

*Distributors of S.S.W.
Trade Marked Products*



The "CARPULE" Outfit and Dentistry

The service behind the *"CARPULE" Outfit is best demonstrated by its absolute simplicity.

When there is a need for an anesthetic, just insert the *"CARPULE" Cartridge into the *"CARPULE" Syringe—as simple and as quick as starting an automobile.

All the details of sterilization, standardization, dosage and accuracy have been attended to, and put under your control by a system that is astonishing in its simplicity.

You can now use an anesthetic regularly, can use it daily for the simplest operations, because of the simplicity and speed with which it can be administered by means of the *"CARPULE" Outfit.

Write to us for complete information on the *"CARPULE" Outfit.

Cook Laboratories of Canada, Ltd.
357 College St., Toronto, Ontario.

General Trade Mark Registered in Canada.
Number 37,461.

Carpule

*The word "CARPULE" is a technical trade mark indicating that the product associated with that

name originated with and is offered upon the reputation and responsibility of Cook Laboratories, Inc., Chicago, U.S.A.

Made in Canada.

COOK LABORATORIES OF CANADA, LTD.,
357 College St., Dept. B.7.
Toronto, Ontario.

Gentlemen: Please send me full information on the *"CARPULE" Outfit.

Dr.

Address

.....

Gold Scrap *Versus* Cash

We invite still more of our friends to enjoy our unexcelled Gold Scrap Service which has become so popular since we established our own refining plant a few years ago.

The full intrinsic value is allowed and returns in Cash are made the day of receipt. All shipments are held five days for confirmation.

Several cases have recently been reported of gold scrap stolen from dentists' offices. Why run this risk when you can have our cheque instead within forty-eight hours.

The
Dental Company of Canada,
Limited

Gold Refining Dept.

TORONTO

A SUMMER DAY

Dreams are for a summer's day!
Truly rich the man who may
Let his cares and burdens shift
While his thoughts in fancy drift—
Drift and bear his soul afar
Where the long-lost splendors are.

Rich the man who for a day
Shuts the noisy world away,
Or indifferent to its urge,
Lies and sees the billows surge
On a peaceful, sunny shore,
Racing back to come once more.

Lost to favor and deaf to greed,
Feeling not the spur of need,
Freed from all the tyrants grim
Which have whipped and driven him;
There he sets his soul at large,
Drifting like a purpled barge.

Golden visions fill his eyes,
All the lust within him dies;
Beauty, from her lovely arms,
Flings to him a thousand charms,
Rich indeed a man who may
Dream away a summer day.

THE PROGRESS COMMITTEE

THE Progress Committee held a meeting at the Walker House on Thursday evening, June 27th. Matters of vital interest to Dentistry were discussed, and considerable advancement made toward the providing of a solution for some of the problems now confronting our profession. The Progress Committee is composed of the three representatives from the Faculty of Dentistry, University of Toronto, three from the Royal College of Dental Surgeons, and three from the Ontario Dental Association. Dentists anxious to bring any matters to the attention of the Committee should communicate with the Secretary, Dr. Fred. J. Conboy, East Block, Parliament Buildings, Toronto.

***“Mrs. Doe no longer
scares me, Nurse,--”***



When painless dentistry is practised systematically under routine application of local anesthesia, the problem of sensitive patients no longer exists.

***Scaling, grinding, excavating--
and the extirpation of live
pulp--in fact all painful in-
terventions become entirely
painless, easy and thoroughly
to perform on quiet and satis-
fied patients.***

**Painless Dentistry means
Better Dentistry**

***Waite's*
Local Anesthetic**

Since 1891

In Bottles - Ampules - Cartridges*

SOLD EVERYWHERE.

MADE ONLY BY

THE ANTIDOLOR MANUFACTURING CO., Inc

Springville, Erie Co., N.Y., U.S.A.

and Fort Erie, Ont., Canada

Made in Canada for 25 years.

*The sale and use of Cartridges are licensed under
patents owned by Cook Laboratories, Inc., Chicago,
Ill., U.S.A.

MEETING OF THE BOARD OF GOVERNORS

THE last meeting of the Board of Governors for 1928-1929 was held at the King Edward Hotel on Wednesday evening, June 26th, at 6 p.m. There was a large attendance of members and much business was transacted. The report of the Convention was most satisfactory in every way and showed marked advancement over the previous year. The auditor's report stated that the Association was in a most flourishing condition financially. Grants were made to the Public Dental Health Committee, the Canadian Dental Hygiene Council and the Oral Hygiene Commission of the International Dental Federation. An honorarium was given to the secretary-treasurer. The balance of the funds, after leaving a sum to meet current expenses, and amounting to about three thousand dollars, was ordered to be invested in bonds.

EXHIBITION CLINIC

THE arrangements for the clinic at the Canadian National Exhibition are now fairly complete and the work done this year will be superior to anything ever attempted before. The committee in charge is anxious that the dentists attending the exhibition should visit the clinic, and if they have any patients they would like to refer to it that they should feel free to do so. It should, however, be remembered that we have not arranged this exhibit so that patients who can afford to pay fees can get free radiographs. The purposes of the clinics are:

- (1) To educate the public to the need for and the value of modern dental services.
- (2) To gather statistics which can be used in connection with our educational work.
- (3) To give examination (including X-Ray), advice and emergency treatment to those who seek it.

We would like all the members of the profession to feel that this is your clinic and that we who are in charge of it are anxious to serve you.

Nearly every
dentist uses

Synthetic
Porcelain

made by
CAULK



The
L. D. Caulk
Company of
Canada, Ltd.
Toronto

OUR ADVERTISERS

THE following firms are co-operating with the Ontario Dental Association in the publication of THE BOOSTER, by taking advertising space:

- Allen & Rollaston, Toronto.
- Anacin Company, Limited, Walkerville.
- Antidolor Mfg. Company Inc., Springville, Erie Co., N.Y.
- Ash Temple Company, Limited, Toronto.
- Ayerst, McKenna & Harrison, Ltd., Montreal.
- L. D. Caulk Company, Toronto.
- Cook Laboratories of Canada, Ltd., Toronto.
- Corega Chemical Company, Cleveland.
- R. E. Coupland Dental Laboratory, Toronto.
- Dental Company of Canada, Ltd., Toronto.
- Dentists' Supply Company, New York.
- Equipment Mfg. Company, Ltd., Toronto.
- Flexrim Company, Toronto.
- Forhan's, Limited, Montreal.
- Goldsmith Bros., Ltd., Toronto.
- Lavoris Chemical Company, Ltd., Toronto.
- Medical Audit Association, Toronto.
- Merrell, Wm. S., Company, Cincinnati.
- National Refining Company, Limited, Toronto.
- Office Specialty Mfg. Company, Newmarket.
- Pepsodent Company, Toronto.
- Ritter Dental Mfg. Company, Rochester.
- United Dental Laboratory, Toronto.
- Walker Dental Laboratories, Toronto.
- S. S. White Company of Canada, Limited, Toronto.
- A. C. Whitely Dental Laboratory, Toronto.
- Williams Gold Refining Company, Buffalo.
- Wrigley Tooth Paste Co., Limited, Montreal.

OUR NEW HOME

THE next Convention of the Ontario Dental Association will be held at the Royal York Hotel. This magnificent new hotel is one of the largest in the British Empire, and will provide a most acceptable home for our meeting. We hope to have a record attendance for our first Convention at the Royal York.



PERIODICAL examination of your equipment is as necessary as the periodical examination of your patient's mouth.

Repairs, refinishing and overhauling efficiently executed while on your vacation.

Estimates given without obligation



GOLDSMITH BROS.

**TORONTO MONTREAL
WINDSOR**

ADVISORY BOARD

THE Commission appointed by the Hon. Dr. Forbes Godfrey, to advise in regard to the distribution of Government Dental Grants, had its initial meeting on Monday evening, June 24th. Dr. Arthur W. Ellis was elected to be chairman of the committee, and a plan under which the grants are to be given was discussed. Requests for Government assistance in connection with the establishment of Public Dental Services should be sent to the Director of Dental Services, East Block, Parliament Buildings, Toronto.

WELL SATISFIED

THE exhibitors report the last Convention one of the best in the history of the Association. A number of firms stated that they sold far more equipment and goods than at any other meeting. We are glad that our members are realizing that the annual convention is the ideal time to purchase equipment and supplies, and that our exhibitors are being rewarded for their time, trouble and expense in making a display at our meeting.

SERVICE

"THE world goes forward on the hands of the workers, but it is proved among us that it cannot go far on efficiency alone. Into each bit of labor, if it is to endure, must go some little of the magic of service. Would you have your name written in the hearts of men? Then serve them gladly. Let yours be the hand that is stretched and ready at the first call, never obviously, never self-seeking, but in pure selflessness in the joy of the serving.

"The world has enough of the bitterness of efficiency. The letter of the law is a deadly thing, driving the milk of human kindness out of shop and office and mill, until all joy in service is lost in drudgery. It is not enough to do a job well. It is not sufficient to meet obligations promptly and justly. The spirit of service must breathe life into the work of our hands, or it perishes—and we along with it."

ANGELO PATRI.

TRUBYTE

*The choice of all dentists for enhancing
Appearance*

THE average dental practice offers many opportunities for service that is simply priceless to the patient. Everyone wishes to retain his natural endowments, and will go to great lengths to conceal a loss. A true restoration conceals the fact that there has been a loss.

The type of restoration that intelligent individuals desire above all things is just the kind of restoration made possible by the use of Trubyte Teeth. People on the border line who are striving to retain every semblance of youth are in the greatest need of that service which any competent dentist should render.

If all dentists only appreciated what Appearance means to such people, there would be no other teeth but Trubyte.



DR. F. M. LOTT, who gave a clinic on "Ceramics" at the last Convention.

EASTERN ONTARIO CONVENTION

THE Eastern Ontario Dental Society will hold its Annual Convention at Brockville, September 23-24, 1929.

Dr. W. H. Woodrow, of Brockville, will be glad to supply any information in regard to this meeting.

An outline of the programme will appear in the next issue of THE BOOSTER.

NEW PLANS

THE exhibits next year will be housed in the big Banquet Hall at the Royal York. This immense room will provide ample space for all who desire to display. The new plans are now being prepared, and as soon as they are ready they will be sent to the exhibitors. Space will be allotted strictly in accordance with the order in which the applications for reservations are received.

Does it Meet *today's* dental demands

Pepsodent is made with that
question always in mind

PEPSODENT, doctor, has never been made under the conservative principle of "leaving well enough alone." The Pepsodent formula of today is, by no means, the formula of five and ten years ago. If it were, we could not possibly fulfil our policy of constantly meeting the LATEST dental needs.

The theories and practices of both the medical and dental professions have undergone innumerable changes within recent years. Some radical, others minor—all contributing to the cause of scientific advancement. It has always been our aim to follow closely this advancement and to adapt, wherever possible, those ideas and findings which merit the sanction of the highest dental opinion.

The Pepsodent of today is formulated to thoroughly cleanse and polish the teeth in absolute safety to enamel. It is *mildly* acid to promote salivary flow. Gum protection is provided by the calcium ion, acting as a hemostatic and antiphlogistic agent.

In the future, the Pepsodent formula will undoubtedly be changed to embody those new ideas which scientific research will, from time to time, disclose. We believe, however, that for the present it meets in every respect TODAY'S professional demands of what an efficient dentifrice should be and do.

May we send you a full-size tube to try, together with further literature and data? We shall appreciate receiving the coupon below.

MADE IN CANADA

THE PEPSODENT CO.
Dept. 627, 191 George Street,
Toronto 2, Ont., Canada.

Please send me, free of charge,
one regular 50-cent size tube of
Pepsodent, with literature and
formula.

Name..... Degree.....

Address

Enclose card or letterhead 3170 Can.



Do You Need a Desk?

There are "Office Specialty" Desks and Chairs to meet your office needs, however great or small.

"Office Specialty" Ledger Systems are used by leading Dentists everywhere. Write for particulars.

THE OFFICE SPECIALTY MFG. CO. LIMITED

Home Office and Factories: Newmarket, Ont.
Branches at: Toronto, Ottawa, Montreal,
Quebec, Halifax, Hamilton, Winnipeg, Regina,
Calgary, Vancouver.

DIET IN PREGNANCY

SEVERAL years ago Professor Parks of Yale made the assertion that if pregnant women observed the following rules, rickets and dental caries in children would no longer exist:

- (1) The expectant mother's diet should include one quart of milk, butter, and liberal portions of green vegetables.
- (2) She should take about one tablespoon or more standard cod liver oil daily.
- (3) She should spend several hours in outdoor exercise, preferably walking.
- (4) She should take sun baths on warm days.

A venerable sage of China gives these health rules:

Keep a quiet heart.

Sit like a tortoise.

Walk sprightly like a pigeon.

Sleep like a dog.

—LI CHING-YUM.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

JULY, 1929

No. 10

Library of Prosthetics

Vol. II. is the Felcher Porcelain Jacket Crown

This little volume of the Library of Prosthetics has been published to give you a simplified and definite technique of preparation and impression taking of teeth for porcelain jacket crowns. This method, together with Felcher Technique on porcelain work, enables us to offer you a far superior ceramic service.

Is your name on our mailing list to receive Vol. II. of "The Library of Prosthetics" ?

ALLEN & ROLLASTON DENTAL LABORATORIES

2 College St.
TORONTO

51 Sparks St.
OTTAWA

14 Phillips Sq.
MONTREAL

AUDITOR'S REPORT

THE Auditor's Report for the fiscal year ending June 15th, 1929, was presented at the last meeting of the Board of Governors. It showed the Association to be in a flourishing condition.

THE ONTARIO DENTAL ASSOCIATION

Financial Statement—Period June 15, 1928—
June 15, 1929

BALANCE SHEET

(June 15th, 1929)

Assets

Cash on hand	\$ 607.62
Cash in bank	6,495.27
Dominion of Canada Bonds, at cost.....	4,525.50
Province of Ontario Bonds, at cost.....	1,575.00
Accounts Receivable	307.50
Accrued Bond and Bank Interest.....	157.35
Office Furniture	166.50
	\$13,834.74

Liabilities

Accounts Payable	\$ 604.94
Surplus	13,229.80
	\$13,834.74

SURPLUS ACCOUNT

(Year Ending June 15th, 1929)

Balance, June 15th, 1928	\$10,943.48
Add Net Revenue for period, brought forward	2,286.32
Balance, June 15th, 1929	\$13,229.80

THE ONTARIO DENTAL ASSOCIATION

STATEMENT OF REVENUE AND EXPENDITURE

(Year Ending June 15th, 1929)

Revenues

Publicity Committee, "Booster".....	\$ 3,418.66
Registration Committee, Fees	6,515.64
Exhibit Committee, Space	3,980.00
Entertainment Committee	982.77
Interest on Bonds	310.67
Interest on Savings Account	39.85
	\$15,247.59

Expenditure

Publicity Committee:	
Booster	\$1,973.81
Cuts and Sundries	259.41
	\$ 2,233.22
Registration Committee	706.03
Exhibit Committee:	
Cost of Space	\$ 600.00
Expenses	70.05
	\$ 670.05

Two glasses of water
may look the same
yet one be pure,
the other not fit
to drink

Two ingots of casting gold
may look the same . . . yet
one lacks necessary hardness,
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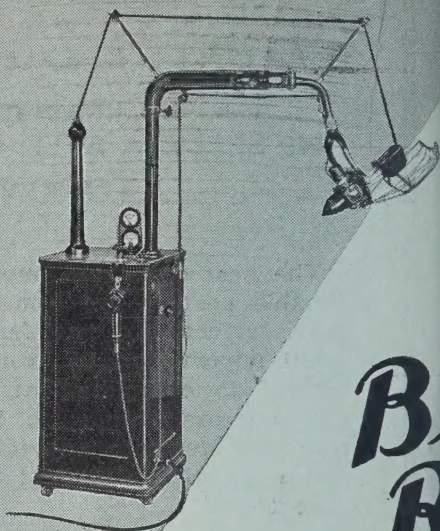


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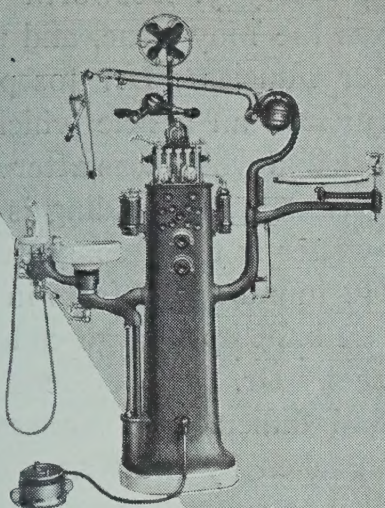
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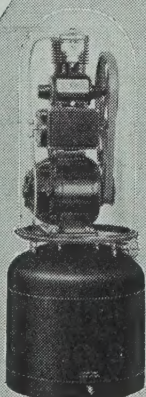
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"DENTAL ECONOMICS" SPEAKS

A FRIEND sent to the Editor of THE BOOSTER a copy of "Dental Economics", a journal published by the Harry J. Bosworth Company, Chicago. It was the May issue, and under the heading "Facts or Fancies", Dr. Joseph H. Selib, of Boston, criticized an article which appeared in THE BOOSTER and which was afterwards reproduced in Oral Health. The heading is most appropriate and the writer is to be congratulated upon its selection. He found a few facts in THE BOOSTER article and he built up a large collection of fancies around them. Dr. Selib evidently believes that if you find difficulty in successfully attacking the position taken by the writer of an article it is good policy to misrepresent him and then launch the attack against this creation of his imagination. And, so he endeavours to claim that THE BOOSTER is opposed to the use of good and efficient methods in the conduct of a dental practice. Nothing could be more false and ridiculous. This journal has always favored, taught and urged the use of the best *ethical* methods in practice and patient management. The so-called "dental economists" in whose defence Dr. Selib is writing need entertain no fears in regard to our attitude in this regard.

* * * *

Dr. Selib evidently has persuaded himself that the "Dental Economists" are the only people who have done anything to assist the dentists in the solution of their problems in economics. A number of dentists not in this group, have been assiduously engaged in this task for some years and much of the material now being sold to practitioners at a price which in its magnitude bears no relation to the cost is the product of the efforts of these members of the profession.

* * * *

Dr. Selib uses many words in a frantic effort to establish the fact that the profession of dentistry should accept ideas which come from sources outside the profession. Nobody doubts the advisability, and even the absolute necessity, of doing so, but, surely we have the right to decide what we will accept and what we will reject. A wise man, before he accepts ideas from any source,

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forms a judgment in regard to the value of the ideas and also in regard to the person presenting them. He endeavours to ascertain if the individual giving the advice is competent to express an opinion and, also, to get accurate information in regard to his motives. A salesman selling books or courses of study often receives a commission for selling the books or enlisting the students equal to about one-third of the total cost. It is only natural to suppose that such salesmen, or others, who benefit financially by a transaction will be quite enthusiastic in presenting the merits of the articles or courses.

* * * *

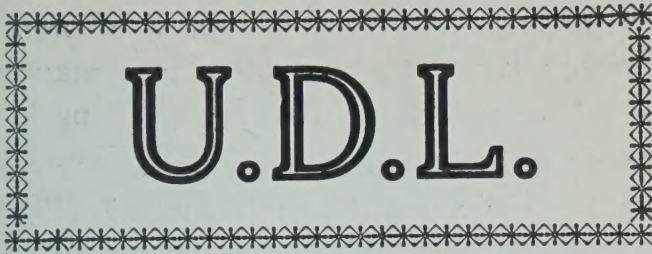
It is not here implied that salesmen and agents generally are dishonest or misrepresent things, but, it is contended that intelligent people study the motives of those who suggest the line of procedure before arriving at a definite decision.

* * * *

Surely those who are vitally interested in the welfare of the whole profession as well as the success of the individual dentist have a right to express an opinion upon or even criticize the methods recommended by any person or group of persons and when they feel that this teaching will ultimately be detrimental to the welfare of the profession to oppose it. Any professional journal afraid to take a firm stand on such matters would soon lose the respect of the profession. THE BOOSTER is confident that certain business methods recently introduced into our profession are not in keeping with the high ideals which should motivate its members and has had the temerity to oppose them.

* * * *

It has claimed that there is no need to use the terms "salesmanship," "selling ourselves," "selling talks", etc., in connection with dental practice. Dr. Selib claims that it makes little difference what terms or words are used so long as the meaning is known. How foolish this contention is. We all know that the selection and use of words is most important. There are many words which might convey a meaning correctly, but, the use of one collection would indicate culture and refinement and, the use of another col-



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lection vulgarity of the worst form. He challenges us to suggest better terms. The article in THE BOOSTER stated definitely that the words educate, education, and the like, are in every way superior to this cheap talk of the high pressure salesman.

* * * *

Dr. Selib has a word to say about our contention that public dental health education and the education of the people to the value of the services rendered by our profession will ultimately bring the desired results. He states that the process is so slow that dentists will die of starvation in the meantime. The education of the people is not necessarily a slow process. We have conclusively proven that the average individual is quick to respond to its influence. The trouble is that there is not enough being done. In many places no worth-while effort is being made to impress upon the general public their need for dentistry or the health value of the services rendered by the dentist. The educational efforts of the past have done much to improve conditions for the dentists of Ontario, but we have not, nor are we yet, doing anything like the work that should be accomplished. No economic system will succeed without public dental health education and an aggressive and persistent effort to educate the people will achieve more than any other means that can be adopted. It would cost nearly a half million dollars to give every dentist in Ontario the system and course advocated by Dr. Selib; that amount spent on the education of the public would bring results to the individual dentist, the profession of dentistry and the general public far in excess of what could possibly be accomplished by even the best economic system that can be used in dental practice.

* * * *

THE BOOSTER had no intention of continuing the discussion on the advisability of having such courses of study. As it had stated its case clearly the matter was considered closed and the responsibility rested upon each dentist to think the matter over for himself and arrive at his own decision. When, however, the journal containing the article by Dr. Selib arrived it was thought wise to answer his criticisms. Moreover, if any-



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one associated with "Dental Economics" feels that our position in regard to these courses is not fair and reasonable we will be glad to use the pages of THE BOOSTER for a free and full discussion of the whole subject of dental economics and how it should be taught.

PERSONALITY AND THE SOCIAL WORKER

Helen I. Clarke

Assistant Professor of Social Case-Work, Department of Sociology, University of Wisconsin

(Continued from May issue)

HAVE we perhaps agreed that the aim of the case-worker is the development of an individual's personalities and that by personality we mean something that is different with each contact? If so, it seems to me next necessary to determine a technique by which personality can be analyzed. It is hard to analyze something that constantly changes, but I believe it is not impossible to devise a technique for adequately understanding and then remolding or redeveloping personalities. That social workers have been successful in this development is a credit to the intuitive processes of the human being, for few would deny that there is little of the scientific in their understanding of what personality is, of how it is formulated, or how it is to be dissected and studied in order to be reorganized and to be eventually integrated with all the other many personalities of the person concerned.

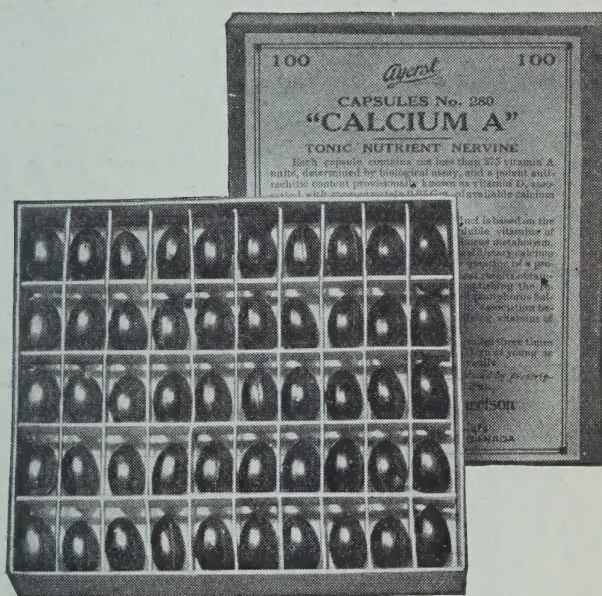
We observe that we gain certain ends at one time by the use of certain strategy and that we do not gain the same ends in different circumstances by the use of the same methods. If the anger of one person is allowed "to run down", we gain rapport; if the anger of another is allowed to proceed, it gains momentum and prevents ultimate co-operation. Condoning with one grief-stricken parent brings consolation and with another aggravation of the grief. Remonstrating with one obstreperous lad brings realization of the error of his ways and with another a negative suggestibility and a fixation of his ways. If we de-

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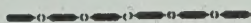
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liberately become irate with a deserting father at one time we affect him with fear and he supports his family; at another time, with resentment and he runs away. The truth of the matter is that we can treat no two people exactly alike and that the same person cannot always be approached in the same manner.

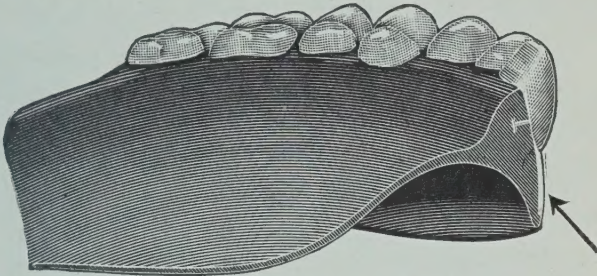
Whether we use Professor Park's or Professor Ross's definition of personality, we are forced to admit that it is a changing thing. By Professor Ross's definition, it is a changing whole capable of description. By Professor Park's definition, the parts of a whole are changing and those parts are capable of analysis. We can describe a person whose personality is interesting and God-given; we can analyze a personality that is made by its contacts. A social worker cannot change a volatile or enticing person, but she can hope to change a personality made by the welding of inherent traits and group contacts.

One-armed Mr. Perry had been spoiled by social workers and he had developed a dependency attitude. He was accustomed to having things given to him easily. One day an energetic and positive young social worker entered his home and told him he would receive no more assistance unless he took such positions as were available and unless he had the badly diseased tonsils of his children removed. He refused and replied that he was capable of managing his own affairs. Later another young social worker, persuasive, charming, and intelligent, talked with him about the necessity of caring for his children's health. She did not browbeat him, but talked with him as a gentleman and as a friend. His attitude changed and he gave permission for the tonsil operation. The personalities manifested by this man toward the two social workers were very different. One social worker took pains to study his past and present traits, his past and present group contacts, and his own conception of himself; the other did not. One succeeded in changing his personality manifestations; the other did not.

At present the social worker tends to watch the overt behavior of an individual, and continues or discontinues her method of approach according to the reaction. In our early contacts with a

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client perhaps this is the only thing we can do, because we have not yet been able to analyze his many personalities. But we can proceed with our accumulation of data in such a way as to be able to understand better than we now do the many personalities of the individual and the resultant character.

It is, therefore, necessary that we make two main analyses of any given problem person. First, we must acquaint ourselves with his most important personalities, which involves knowledge of his social groups, his previous experiences, and his inherent traits; second, we must ascertain what his character is. How can this be done?

To understand the client's personalities we must (1) observe his overt behavior in varying circumstances; (2) observe the groups in which this behavior is manifested, both when the individual concerned is a part of the group and when he is not; (3) obtain the subjective reactions of the individual with regard to his behavior within and toward these groups; (4) obtain the reflections of the group toward the individual and his behavior, both within that group and elsewhere; (5) obtain the reflections of the individual concerning what he thinks the group is thinking; (6) obtain from available groups tendencies with which the individual was probably born and traits that have developed with his acquisition of status.

Social workers are already securing such material more or less, but its value is limited by the use to which it can be put, because of our misunderstanding of what personality is. From such information we should fairly well be able to understand why an inebriate can control himself at certain times and cannot at others; why a naturally peaceful and docile person occasionally becomes furiously and uncontrollably angry; why that same person, as a result of such an outburst, becomes morose and despondent because of the conflict between his ideal and intellect, behavior and emotion. We understand why with some people the teacher is dogmatic, with others servile, with others positive, but not unwilling to be convinced. We comprehend why a father is a jolly good fellow on the job, a tyrant in his home, a pious deacon in his church, and a de-

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baunched alumnus at his college reunion. These many personalities within one person are the result of contacts with groups, of preceding experiences, of innate and acquired traits; they are the individual's role at a given time.

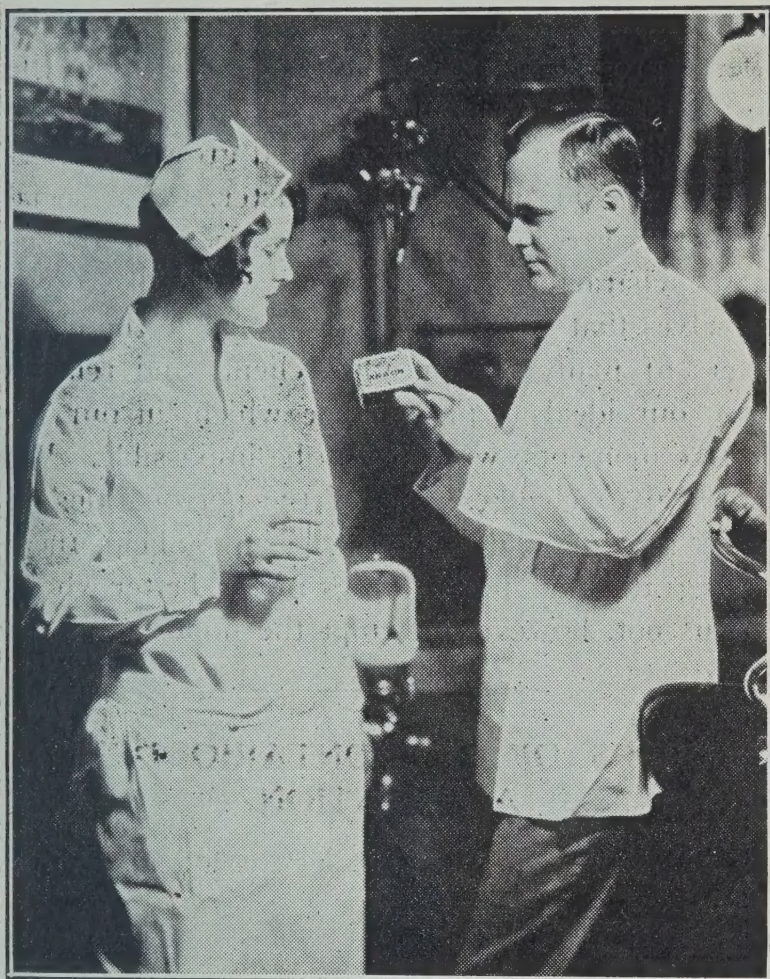
In addition, we must ascertain the person's character, the way he has integrated his various personalities. To do this we must (1) observe enough of his behavior in several groups to see how consistent or inconsistent his roles are; (2) obtain the statements of others as to whether or not his behavior is consistent; (3) obtain his own statement as to whether or not he fulfils his own conception of what he wants to do and be.

If a man is described by his friends and family as being an amiable, hard-working, God-fearing person, and his behavior seems never to have deviated from this programme, he would presumably have little conflict between his various personalities and would be called a well-organized person. If, on the other hand, this same man suddenly deserts his family and wife for another woman, and recognizes that he has done wrong and would have done otherwise, but will not return voluntarily to his legal family and obligations, there is manifested a great conflict between his various selves, and the resultant character formation is that of a vacillating, weak-willed, flabby-minded man who has conformed to the mores and seemingly reconciled his behavior manifestations only because there has been no strong incentive for doing otherwise. Tolstoi, St. Augustine, the converts in Begbie's "Twice Born Men," were not the same after conversion; their character organization was very different.

Most of us have conflicting personalities and a resulting character organization that is imperfect; most of us, however, do not have such conflicts that we are compelled to consult other than our friends in order to effect a reasonable adjustment. Not all of the individuals who are sought out by social agencies present such problems that a detailed personality analysis of the type described above is necessary.

When, however, a social worker says to herself that her main task in a given instance is to produce new attitudes, opposite behavior, a different intent, fewer conflicts, she should assume

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that she must make a detailed analysis of the many personalities. When such an analysis has been made, she is in a position to say what she believes to be wrong with the individual and his social environment, and can then proceed to outline a programme of treatment which, on the basis of her analysis and previous experience, she hopes will bring about the desired growth of personalities and resultant character. As social workers we expect too much. We want regenerated characters. We might very well say to ourselves that it is impossible to change the characters of many of our adult clients and remove from our ideals a programme which, in our reflective moments, we know to be impossible. We can help to change some of the personalities of some of our clients, and at times help them reintegrate their personalities into a better whole. Let us not, however, attempt the impossible.

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I.

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 A. J. Irwin, Wingham
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Marion Joy, Toronto
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(Additional names next issue)

Oral Hygiene's First Requisites

It is generally agreed that an ideal hygienic agent for habitual use on mucous surfaces must have two salient properties.

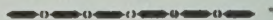
Brushing alone cannot be expected to thoroughly cleanse the mouth and interspaces. An ideal agent must be sufficiently detergent to inhibit deposits by coagulating and removing viscid mucus. It must also improve tissue resistance by encouraging an active blood supply.

Because Zinc Chloride as presented in the Lavoris formula possesses these two properties, it has for many years been prescribed as the first requisite of oral hygiene.

You can obtain a professional sample of Lavoris by addressing **Lavoris Chemical Company, Limited, 92 Jarvis Street, Toronto 2, Ont.**

“38 Bloor Street West”

Invite you to pay a visit, if in Toronto, during your vacation. The model suite of seven rooms has created most favorable comment, and we feel sure that you will find in them something of real interest from the viewpoints of arrangement and equipment.



THE ASH-TEMPLE COMPANY LIMITED
A SERVICE FROM COAST TO COAST

Vol. 4.

August, 1929.

No. 8

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The

Ontario Dental Association

The Ontario Dental Association

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Amazingly Low Prices



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\$18.50

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supplied upon request.



NATIONAL REFINING
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TORONTO

THE BOOSTER

WORTH-WHILE THINGS

THERE is a life that is worth living now as it was worth living in the former days, and that is the honest life, the useful life, the unselfish life, cleansed by devotion to an ideal. There is a battle which is worth fighting now as it was worth fighting then, and that is the battle for what one thinks to be right.

* * * *

Human and moral though we be, we are, nevertheless, not mere insulated beings, without relation to past or future. We live in the past by a knowledge of its history, and in the future by hope, and anticipation. We live in the past by our association in thought with our ancestors, by contemplating and emulating their examples, by studying their characters, by partaking their sentiments, and by rejoicing in their successes and triumphs. We live in the future by remembering that we to a large extent will determine the opportunities and advantages which will be presented to those who follow us. We will fashion the environment in which they must live.

* * * *

Each person has his task to do. It may be a comparatively easy task, one that meets with public favor and general approval. On the other hand it may be an undertaking which calls for courage and perseverance; one that may lead to misunderstandings, ill-feeling, and antagonism. No one possessing ordinary intelligence will needlessly seek to stir up opposition, because we all like to feel that we have the good-will of our fellows. But general popularity can be secured at too great a cost.

* * * *

A man may be popular and yet not command a great amount of respect. If one is continually striving to go with the crowd regardless of the dictates of his personal convictions, he will ultimately lose the confidence of others and his own self-respect. Even though people differ from us

Germicidal Kryptex

The ideal filling for
kiddies' teeth, decid-
uous or permanent.

For cementing bands,
full length and shorter
crowns, inlays, etc.

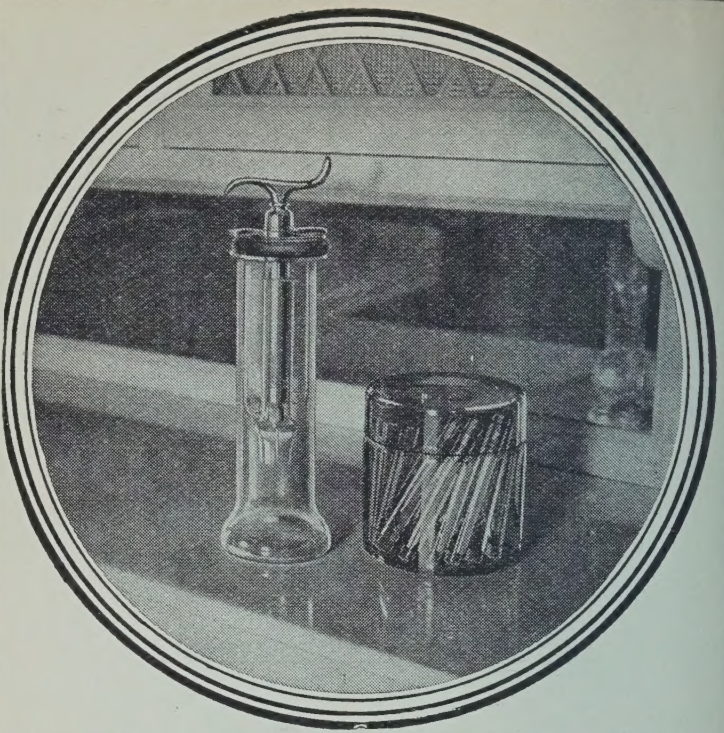
Use it anywhere a
germicidal cement is
indicated. It will
satisfy you and please
your patient.



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The "CARPULE" Outfit and Dentistry

The service behind the *"CARPULE" Outfit is best demonstrated by its absolute simplicity.

When there is a need for an anesthetic, just insert the *"CARPULE" Cartridge into the *"CARPULE" Syringe—as simple and as quick as starting an automobile.

All the details of sterilization, standardization, dosage and accuracy have been attended to, and put under your control by a system that is astonishing in its simplicity.

You can now use an anesthetic regularly, can use it daily for the simplest operations, because of the simplicity and speed with which it can be administered by means of the *"CARPULE" Outfit.

Write to us for complete information on the *"CARPULE" Outfit.

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Carpule

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name originated with and is offered upon the reputation and responsibility of Cook Laboratories, Inc., Chicago, U.S.A.

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Gold Scrap *Versus* Cash

We invite still more of our friends to enjoy our unexcelled Gold Scrap Service which has become so popular since we established our own refining plant a few years ago.

The full intrinsic value is allowed and returns in Cash are made the day of receipt. All shipments are held five days for confirmation.

Several cases have recently been reported of gold scrap stolen from dentists' offices. Why run this risk when you can have our cheque instead within forty-eight hours.

The
Dental Company of Canada,
Limited

Gold Refining Dept.

TORONTO

we like to see them have sufficient moral stamina to stand behind their convictions. The "fly with the wind" individual takes his place alongside the opportunist as members of the group upon whom society can place little reliance.

* * * *

No, our friends and colleagues will not always agree with us. Sometimes they cannot because we are wrong. The best as well as the wisest have erred. Sometimes they are wrong. Usually in such cases they will ultimately see that they have been mistaken and their confidence in us will be restored. Because we may be wrong at times is no reason why we should not take a definite stand. Some people are always afraid to express an opinion lest they be in error. Having gathered all the information available, and after giving due deliberation, and making as sound a judgment as we are capable of, we are justified in acting. We have done our best and the gods could do no better. Critics may impugn our motives, friends may call us foolish, but the man who has a conviction must, if he is to be true to himself and others, be courageous enough to take a firm stand.

* * * *

We owe much to those who have preceded us. We must keep unsullied that which they have handed down. We owe much to those who will succeed us. We must give to them a heritage which has been augmented and improved in our keeping. By careful discrimination we can distinguish the new that is good from the new that is harmful. The adoption of new things does not always spell progress. Let us select the worthwhile things. By so doing succeeding generations will tend to improve, and Earth become a little nearer Heaven. There are some things which make for advancement, there are some which must ultimately cause retrogression. Happy the man who selects wisely.

N. B.—DOCTORS

Doctor—Now, young man, what have you to say for yourself?

His Son (in for a licking)—How about a little local anesthetic?

Only 3 p.m., Doctor!

... but a Full Day's Work is done



... **if** you can do your scaling, excavating, grinding—and all the other small but usually painful work—unhampered by your patients' interference on account of pain;

... **if** you can set about your work throughout the day without wasting your time in waiting, coaxing, and persuading;

... **if** you perform all operations painlessly under local anesthesia;

then, Doctor! you and your assistants save some golden hours for relaxation and recreation—to do even better on the morrow.

Painless Dentistry Means Better Dentistry

Waite's Local Anesthetic

In Bottles - Ampules - Cartridges*

Distinguished service since 1891

SOLD EVERYWHERE.

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Made in Canada for 25 years.

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THE PROGRESS COMMITTEE

THE Ontario Dental Association is anxious that the Progress Committee be made a permanent organization. This committee was brought into existence for the purpose of making a study of the material supplied by the answers to the questionnaire, and to endeavour to suggest a solution for the problems needing attention. It has functioned most efficiently, and if the recommendations made by the committee to the different bodies represented upon it are carried into effect, substantial progress will be the result. The committee is composed of three representatives from the Faculty of Dentistry, University of Toronto, three from the Royal College of Dental Surgeons, and three from the Ontario Dental Association. The work of the committee consists of making a very careful study of the problem confronting the profession, determining what action should be taken, what body or combination of organizations can contribute, and then urging them to undertake the task. The scope of the committee covers the entire field of Dentistry, and its existence guards against important matters being overlooked. The committee also serves as a means of preventing overlapping and waste.

* * * *

There are many reasons why the Progress Committee should be continued, and no good reason why its work should cease.

* * * *

In the first place the committee provides a means whereby each organization can get reliable information in regard to what the other bodies are doing. Knowledge is power. All dental organizations have the same objective, and when we know what is happening in the whole field, we can not only act more intelligently in regard to tasks we consider our own, but we can lend a larger measure of support to the others. When each organization thinks merely in terms of its own responsibility or prestige, it becomes narrow in its outlook, and more or less self-centred. It is prone to magnify its own importance and think little of the contributions of the others. Meeting together will make us at the one time more sympathetic and

Guarantee

The L. D. Caulk Company guarantees Twentieth Century Alloy to pass Federal Specification No. 356 (United States Government Master Specification). The unmatched purity of Twentieth Century Alloy is due to a patented process used exclusively by Caulk, thus making washing with alcohol or amalgamating fluids unnecessary.

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*More Fillings Per Ounce
Make It Cost Less*

more anxious to adequately perform our task and measure up to our obligations.

* * * *

Secondly, the committee serves the important purpose of enabling the various organizations to co-operate more efficiently. It cultivates the co-operative spirit. As matters of common interest are freely discussed the best course prevails. The representatives from each body express their views and give their reasons. When decision is reached and the responsibility for action placed upon one organization, the others become at once generous helpers to assist in the achievement of successful action. Union is strength, and co-operation often spells success when individual effort might lead to defeat and failure.

* * * *

Thirdly, the Progress Committee can function efficiently because, while it has a definite responsibility, it is not seeking recognition. It has only one aim and that to work for the common good. Its ambition is to initiate movements, the glory of their accomplishment goes to the particular body that undertakes the task. Most societies curry favour, they like to advocate and carry through the thing that is popular, but they hesitate to undertake anything which may lead to criticism and opposition. The policy of "playing safe" is very pronounced in these days. To some extent we are all opportunists, we like to govern our course by circumstances, rather than by fixed principles. How essential it is then that we have an organization that can throw the weight of the whole profession behind any movement for the general good.

* * * *

The Progress Committee fills a need which has existed for many years. Every organization in any way associated with dentistry should be willing to co-operate with all others for the well-being and prosperity of the whole profession, and dentists of Ontario should lend it their best support. Individual effort sometimes accomplishes work that is valuable, but it is team work that brings real success.

Dentistry can become a leader among the professions, and will if you play your part.



PERIODICAL examination of your equipment is as necessary as the periodical examination of your patient's mouth.

Repairs, refinishing and overhauling efficiently executed while on your vacation.

Estimates given without obligation



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TORONTO

MONTREAL

WINDSOR

OUR FIRST LIFE MEMBER

SHORTLY after receiving his June Booster, our President, Doctor Arthur W. Ellis, sent his cheque for one hundred dollars, and this made him the first life member of the Ontario Dental Association. The second life membership went to the Secretary-Treasurer, and no doubt many others will follow. It would, indeed, be a most fitting thing for local societies to make some of those who have contributed to the success of Dentistry, in various parts of the Province, life members of the Ontario. The Association will provide an attractive life membership certificate.

READ THE ADVERTISEMENTS

THE advertisements appearing in the Booster have educational value. They are carefully prepared by men who have a message which they know you need. Knowledge is a great safeguard in buying. Read the stories presented month after month by our advertisers. They are trustworthy, or they could not appear in this journal.

THE EXHIBITION CLINIC

DO not forget that the Exhibition Clinic belongs to you. Make it your headquarters while at the fair. If the clinic can be of any assistance to your patients, we are at your disposal. The exhibit will be in the south wing of the Government Building, on the west part of the grounds, and at the water front.

LARGER ATTENDANCE OF LADIES

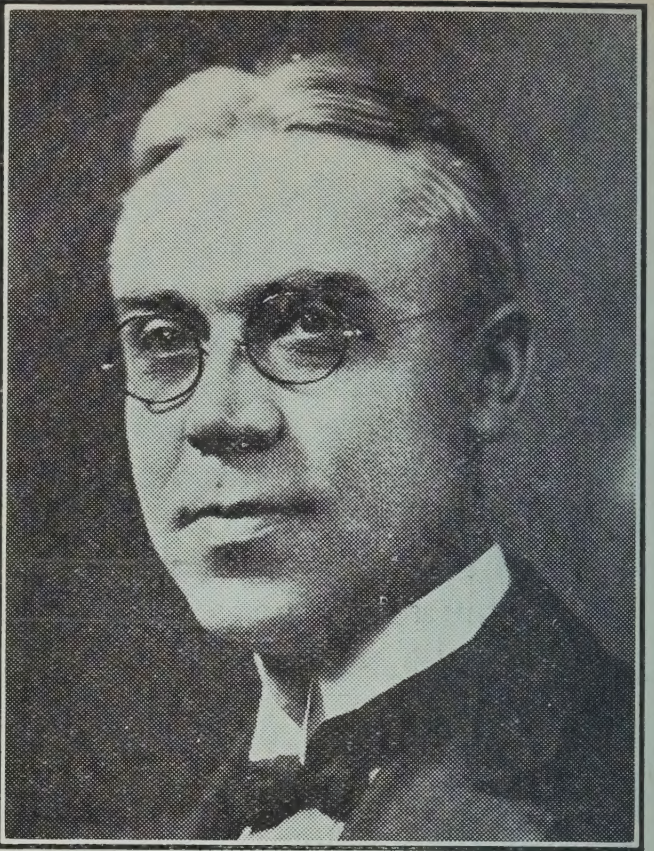
IT is most gratifying to learn that year after year a larger number of ladies are accompanying their husbands to the convention. The registration of lady guests this year was the largest in the history of the Society. We hope next year's attendance will be still greater. We intend to plan an extra fine programme of entertainment, and we hope the members of the Association will bring their wives to our first convention at the Royal York.



IF YOU are not satisfied — if you feel that the proper measure of success has not attended your efforts, it might be well to look into the cause and then consider, seriously, a possible solution. Thousands of dentists are now achieving results that seemed impossible a few years ago.

The prestige of Trubyte Teeth has been established largely through the great compensation that they have brought to the dental profession and to the public in the release from those qualifying phrases which always accompany the description of one whose personal appearance has been marred by unsightly teeth.

It will be a happy day for the profession when all dentists realize that teeth are simply a *means* by which a *professional service* is rendered.



DR. T. E. C. BUTLER

DOCTOR T. E. C. BUTLER, President of the Toronto Dental Academy, under whose leadership an exceedingly attractive programme is being arranged for the coming year. The programme will include a complete group study course on Dental Economics.

FRIENDSHIPS

Action must have the plaudits of the throng
And skill demands approval from the crowd,
On strangers' praise man fattens and grows
proud,

So to be cheered he needs but to be strong,
Yet none can stay a champion for long.

Giants to greater giants soon have bowed.

By the vast multitude no losses are allowed,
For victors only is its gift of song.

But he who wins the plaudits of the few,

Who keeps the trust of those who know him
best,

Whose life is gentle, clean and kind and true,

Remains triumphant in the larger test.

No stronger man or hand more skilled shall take
Away from him the friendship he shall make.

Pepsodent Constantly Advances To Keep Abreast of Scientific Progress

THE dental and medical professions—not merely The Pepsodent Company—have written the Pepsodent formula.

The makers of this product have only one opinion. That is, the dominant dental and medical opinions of today. No private theories are permitted to contest the scientific findings of these professions.

Thus the sole claim made for Pepsodent is that it meets the exactments of TODAY, as outlined by leading dental and medical opinions of TODAY, in a dentifrice.

Thus, too, the Pepsodent formula is ever undergoing development and advancement. The formula of today is different from five years ago. New discoveries, made in the scientific fields during that period, have from time to time been embodied.

That means, as these professions have advanced, Pepsodent has advanced with them. It means that as new discoveries come to light, and are proved correct by the leading practice of the day, they are immediately embodied in Pepsodent.

One of the main objects of Pepsodent is to remove the film—or mucin plaque—from the teeth in accord with modern authoritative dental opinion. To firm and give tonal quality to the gums in accord with the LATEST findings of science approved by the profession.

We believe that is the kind of dentifrice the profession wants. A full-size tube for trial will be gladly sent you on receipt of coupon.

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THE PEPSODENT CO.
Dept. 638, 191 George Street,
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Please send me, free of charge,
one regular 50-cent size tube of
Pepsodent, with literature and
formula.

Name

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Enclose card or letterhead 3246 Can.

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OPERATIONS			YEAR	LEDGER RECORD				
				DATE	TOTAL HOURS	DEBIT	CREDIT	REMARKS
1 CONSULTATION	13 X-RAY	26 PORCELAIN CROWN						
2 PORCELAIN INLAY	14 ROOT CANAL TREAT	29 PORCELAIN FACED CR						
3 GOLD INLAY	15 ABSCESS	27 EXTRACTING						
4 SILICATE FILLING	16 ROOT CANAL FILLING	28 EXTRACTING						
5 GOLD FILLING	17 PROPHYLAXIS	29 FULL UPPER						
6 CEMENT FILLING	18 CORRECTING OCCLUS	30 PARTIAL UPPER						
7 AMALGAM FILLING	19 PEDIORRHEA TREAT	31 FULL LOWER						
8 GUTTA PERCHA	20 PREPARED & SEPARATED	32 PARTIAL LOWER						
9 TEMPORARY FILLING	21 PREPARED FOR GOLD CR	33 ANAESTHETIC						
10 PULP CAPPING	22 FILLED CR.FORM BRIDGE							
11 DENTURE CLASP TRUST	23 INSERTED BRIDGE							
12 EXTRACTION OF PULP	24 GOLD CROWN							

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Dentist's Ledger Record

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Winnipeg, Regina, Calgary and Vancouver.

ANTS FAR STRONGER THAN
POWERFUL MEN

Man As Strong As An Ant Could Lift Two Locomotives

IF a man's jaws were proportionately as powerful as those of an ant, he would be able to lift 275 tons with his teeth. A field ant has been known to hold in its jaws a weight 3,000 times heavier than itself.

A man could also lift two of the largest modern locomotives on his back and walk away with them if he had the same strength in proportion to his weight as an ant. Taking an ant's height to be a quarter of an inch these creatures in erecting their twenty-foot pyramids construct an edifice nine hundred and sixty times their own height.

The *atta* ants, found chiefly in America, actually grow mushrooms for their own use, and certain parts of their nests are specially prepared for the cultivation of this food. The ants bring the mushroom "seeds" from the plants growing above-ground. Human beings could not grow mushrooms more skilfully.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

AUGUST, 1929

No. 11

Dr. POLK E. AKER
Cast Partial Dentures

Dr. FRED FELCHER
Ceramics

Dr. CHAS. RINGLE
Coecast Dentures

Dr. I. E. McVEY
Condensites

Dr. ELMER W. BUNCE
Bunce-Kanouse
Full Denture Technique

*Leaders in Modern Dentistry, whom we
have been able to bring to you, through
the courtesy of the Coe Laboratories,
Chicago, Ill,*

A SUCCESSFUL RURAL PRACTICE

THE following report was presented by Doctor J. A. Fleming, of Prescott, at the Round Table Conference held during the time of the convention. All the reports presented at this conference will appear in the other journals, but as the subject discussed at the table presided over by Doctor Fleming is of particular interest to the men practising in rural areas, we are reproducing it here:

Findings from Discussion at Table No. 7.

Subject.—“How should a practice in a rural community be handled in order to secure the best possible results for the dentist and his patient.”

1. *Honesty*.—Be honest with your patient, yourself, and your family. In order to be thus you must render faithful and efficient service, make no misrepresentations, and cause no undue delay. To fit yourself for this honest service make yourself efficient by keeping abreast of the time in your profession. To do so you will need to attend dental conventions, and subscribe to good dental journals which you should study and thoroughly digest the contents.

Having performed an honest service to your patient, collect a reasonable fee for same. You are not honest with yourself and family if you charge an exorbitant fee. Remember that a profession is a life of service, not a business for mercenary gain, and to be a successful ethical dentist you must first be a professional gentleman or lady.

2. *Office Equipment*.—Provide yourself with necessary equipment after serious consideration. Don't buy everything on the market, you don't need it. It costs money and you can make better use of your spare cash or credit as the case may be.

3. *Furnishings*.—Furnish your office tastefully and neatly, but not elaborately. Your patients know that they are the ones who are paying the piper.

4. *Cleanliness*.—Keep your office and instruments scrupulously clean. Remember an instrument is not fit to go into a patient's mouth if not fit to go into your own. Also keep yourself neat and clean. Failure in this respect has cost many otherwise good dentists their practice.

Two Cigars

may look the same, yet
one be a smooth,
cool smoke

... the other dry
and harsh

Two Ingots of Casting Gold

may look the same . . . yet
one lack necessary hardness,
strength and toughness.

Avoid uncertainty, use

WILL-GOLD No. 1

for Inlays, $\frac{3}{4}$ Crowns,
Abutments, etc.

Used by Leading Laboratories

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2 Dwt. Ingots at \$1.15 per dwt.

Write for Williams Casting Gold Chart—
Showing the correct gold to use, and why.

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WILLIAMS GOLDS
better because they are "Melted by Radio"

5. *Manner*.—Don't be dogmatic, but patient and reasonable at all times with your patients, but don't sacrifice reasonable dignity; at all times be a gentleman or lady.

6. *Citizenship*.—Accept your full duties of citizenship in your community. You owe it to your community, and your fellow citizens don't like you to shirk. You are an educated gentleman or lady, and more is required of you in your privileges as a citizen than of others less capable and competent. Do your duty as a citizen.

7. *Socially*.—Associate yourself with good society, but don't attempt to "push in". Likewise associate yourself with your own particular church, and lodges if you wish, but do not do so with the idea of thus securing practice. You should and will be despised for such, but rather that you may help your fellow man, and as a man or woman be helped by your association with your fellows.

Finally.—Follow the golden rule in all things. "Do unto others as you would that they should do unto you", and you will find that your fellow citizens will always appreciate and reciprocate. Thus you will be respected and prosper.

THE ROYAL YORK

THE ROYAL YORK is the finest hotel in the British Empire. It will be the home of the next convention of the Ontario Dental Association. The rates are quite reasonable. Five dollars for a single room with shower and bath, nine dollars for a double room (twin beds) with shower and bath. Decide now to make this magnificent hotel your headquarters when attending the next meeting of your society.

THE GIFT

It came to me unheralded at dawn,
Enwrapped in tissues soft of pearly mist,
And tied with sunbeams. One by one
The folds, touched by an unseen Hand,
Drifting apart, revealed the hidden treasure;
Then I heard the song of birds,
Murmurs of myriad prayers, thanksgiving praise.
It was a good and perfect gift.
One more new day.

—WILLIAM BOYD ALLEN.

D^R COLLECTEM



**Just between ourselves,
Doctor !**

When your colleagues have been so enthusiastic for years over our collection service— isn't it just about time you had us clean up your ledger, too?

Send us a good big list of your past-due accounts, Doctor. For the more accounts you send *us*, the more cheques we can send *you*.

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The best quality of mechanical work at reasonable cost is our aim. We make sure that the services are satisfactory by giving personal supervision to every piece of work and having it completed at the appointed time. The success which we have achieved proves that the dentists appreciate prompt attention and work of the highest type. Send your next case to

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WITH the Ritter chair you can conserve your precious time and capital — by saving every business day. The Ritter Unit finger tips all the appliances used in your dental practice . . . both time and energy are conserved.

Increase your earning ability by increasing time and decreasing your cost . . . increase your hours of production by decreasing your hours of positive treatments. Own a time-saving energy-conserving Ritter Unit! It will prove to be your *best dividend paying investment.*

Descriptive booklet on request. Address Dept. C, Ritter Dental Manufacturing Co., Rochester, N. Y.

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BUILT UP TO A STANDARD NOT DOWN TO A STANDARD

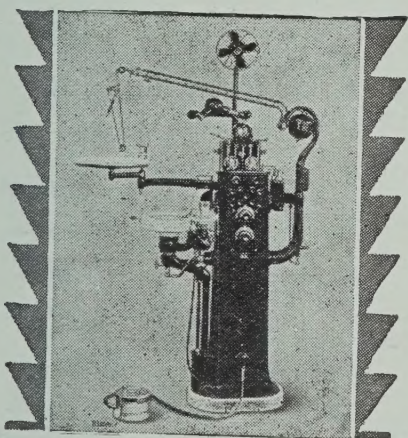




it beside your
the wings of
our success
a full hour
brings to your
n daily oper-
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ng,
will
uc-

ad-
o.,



Model "C" Ritter Unit

A FEW NEW TEETH

The dentist tinkered day by day,
With wax and sticky gum;
He built a model out of clay
And shaped it with his thumb.
He made the man a lovely plate,
With three teeth in a row,
And bars of gold to keep them straight,
Then said: "They'll never show."

"Go forth", the dentist told the man,
"As proud as you can be.
Those teeth are perfect. No one can
Tell they were bought from me.
Why I, by whom the work was wrought,
The truth had never known.
Were you a stranger I'd have thought
Those teeth were all your own."

While going out he bumped a miss.
"Excuse me please," he said.
The lady smiled to hear him hiss—
His cheeks went flaming red.
He met a friend upon the street,
Who joined him for a walk
And said: "Let's go where we can eat,
And have a quiet talk."

"I'd rather walk," the man exclaimed.
"Let me stay upon the street,
For with you I should be ashamed
To eat such food."
"New teeth?" the friend remarked, and low
The troubled man said: "Yeth!
My dentist swore you'd never know.
However did you guess?"

—EDGAR A. GUEST.

DISCOVERY OF IRON

"Now, boys," said the teacher, "can any of you tell me how iron was first discovered?"

A hand shot up. "Yes, sir," cried Thompson.

"Well, Thompson, just tell the class what your information is on that point."

"Please, sir," replied the scholar, "I heard father say yesterday that they smelt it!"

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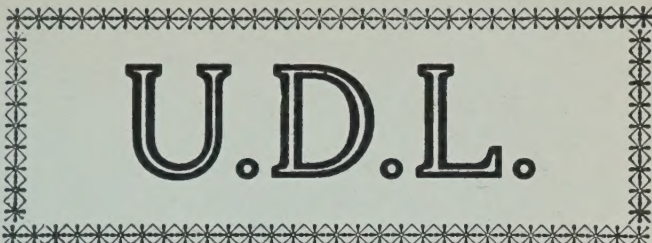
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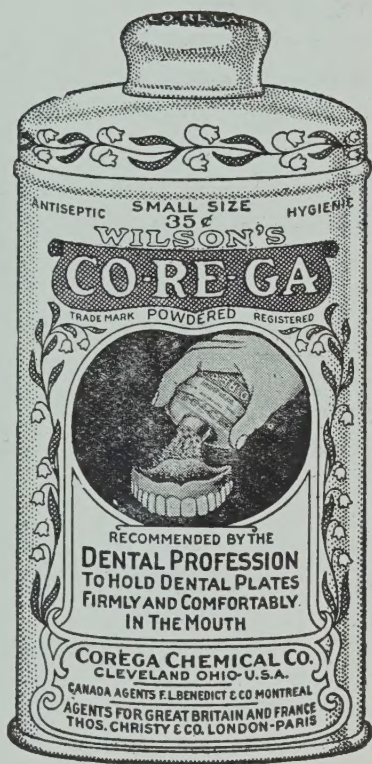
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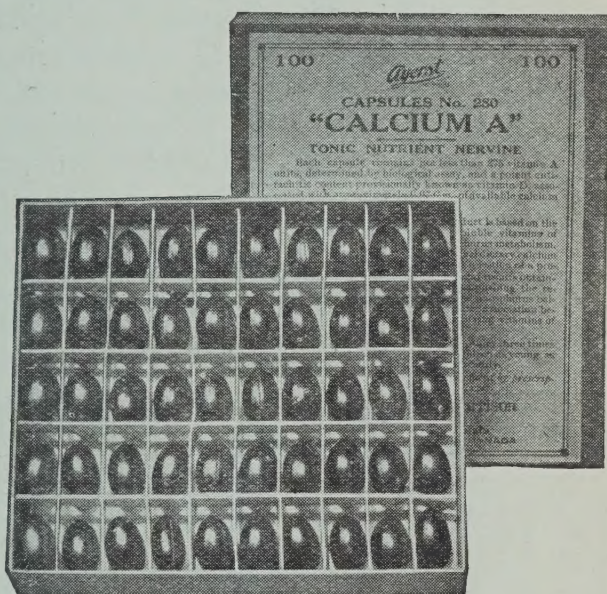
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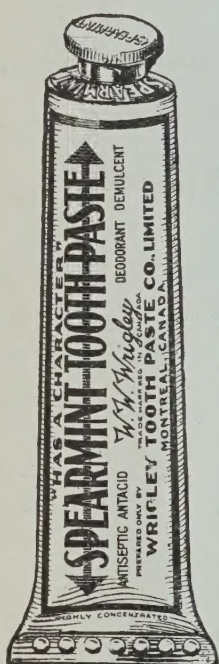
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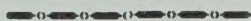
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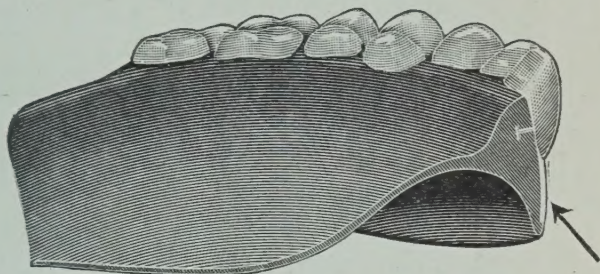
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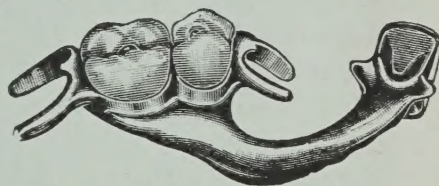


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That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

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FALSE TEETH FACE EXCISION

ENNISKILLEN'S false teeth crop was threatened with extermination by the new law in Northern Ireland that water should be used only for domestic purposes. Charles Herbert, a dentist, used two ounces of water daily in making molds for the substitute chewers, and was fined the equivalent of 12 cents. He appealed to the Quarter Sessions Court. His Honor said that if it was whiskey instead of water it would hardly be serious, and let Herbert off, but the dentist had to pay \$5 court costs.

OBLIGING

Judge—“Have you a lawyer?”

Prisoner—“No, my lord.”

Judge—“Do you want a lawyer to defend you?”

Prisoner—“Not particular, my lord.”

Judge—“Well, what do you propose to do?”

Prisoner—“So far as I am concerned, I'm willing to let the whole thing drop.”

LIFE

I THANK Heaven, every summer's day of my life, that my lot was humbly cast within the hearing of romping brooks, and beneath the shadow of oaks. And away from all the tramp and bustle of the world, into which fortune has led me in these latter years of my life, I delight to steal away for days and for weeks together, and bathe my spirit in the freedom of the old woods, and to grow young again, lying upon the brookside and counting the white clouds that sail along the sky, softly and tranquilly, even as holy memories go stealing over the vault of life. I like to steep my soul in a sea of quiet, with nothing floating past me, as I lie moored to my thought, but the perfume of flowers, and soaring birds, and shadows of clouds.

Two days ago I was sweitering in the heat of the city, jostled by the thousand eager workers, and panting under the shadow of the walls. But I have stolen away, and for two hours of healthful regrowth into the darkling past, I have been this blessed summer's morning lying upon the grassy bank of a stream that babbled me to sleep in boyhood. Dear old stream, unchanging, unfaltering—never growing old—smiling in your silver rustle, and calming yourself in the broad, placid pools—I love you, as I love a friend!

—DONALD G. MITCHELL.

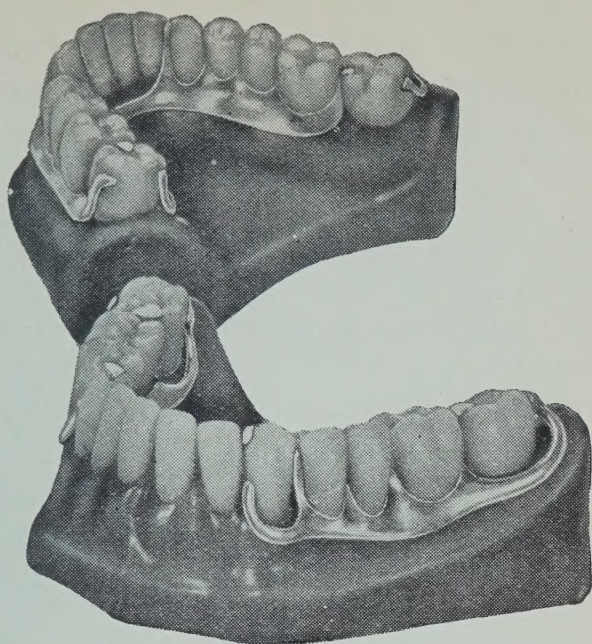
VALUES

The trees upon the hill are tall;
Their branches brush against the sky—
I think they cannot see at all
So small a thing as I.

Here in my little house, I am
So all-important and so wise;
I see but praise and pride of me
When I look in your eyes.

And so I find it is, indeed,
A salutary thing for me
To climb a hilltop now and then
And match my inches with a tree.

—ABIGAIL CRESSON.



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THE BAD GOLFER WHO WAS GOOD

"I'm a golfer, St. Peter!" the spirit proclaimed,
"And of much I have done I am truly ashamed.
I have flubbed and I've dubbed to my pitiful cost,
But I blamed not the caddie whenever I lost.

"I've sliced and I've hooked and I've been in the
rough,
Twenty years I've played golf, I've had trouble
enough?

I've cursed when in sand traps, of that there's
no doubt,
But I covered my footprints before I went out.

"I'm a golfer, St. Peter! Just one of the mutts!
My sins they are many, I've taken three putts
Countless times when I shouldn't. My record is
black,

But always the divots I cut, I put back!

"I'm an old hundred shooter! I thought I was
great

Whenever I finished around ninety-eight;
I was slow at the game, I confess it to you,
But I never refused to let others go through."

"Come in," said St. Peter, "come in and sit down!
Come in and I'll give you a harp and a crown!
I've a welcome for you, with the Saints you may
dwell,

For it takes moral courage to play bad golf well."

—EDGAR A. GUEST.

THE TRUE DIAGNOSTICIAN

FOR myself, I found that I was fitted for nothing so well as for the study of Truth; as having a mind nimble and versatile enough to catch the resemblances of things (which is the chief point), and at the same time steady enough to fix and distinguish their subtler differences; as being gifted by nature with desire to seek; patience to doubt; fondness to meditate; slowness to assert; readiness to reconsider; carefulness to dispose and set in order; and as being a man that neither affects what is new nor admires what is old, and that hates every kind of imposture. So I thought my nature had a kind of familiarity and relationship with Truth.

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It is generally agreed that an ideal hygienic agent for habitual use on mucous surfaces must have two salient properties.

Brushing alone cannot be expected to thoroughly cleanse the mouth and interspaces. An ideal agent must be sufficiently detergent to inhibit deposits by coagulating and removing viscid mucus. It must also improve tissue resistance by encouraging an active blood supply.

Because Zinc Chloride as presented in the Lavoris formula possesses these two properties, it has for many years been prescribed as the first requisite of oral hygiene.

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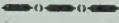
PUBLIC DENTAL HEALTH COMMITTEE

R. J. READEToronto
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Emvalite Diagnostic Set \$18.50

Contains—

- 1—No. 3 Lamp for Oral Examination
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Emvalite Denner Cast (Denner Design Casting Machine) \$22.50

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- 1—No. 201 Machine Complete
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Further particulars will gladly be
supplied upon request.



NATIONAL REFINING
COMPANY LIMITED
TORONTO

THE BOOSTER

INCLUSION AND EXCLUSION

ADVANCEMENT comes as a result of inclusion and exclusion. The difference between the profession that makes progress and the one that stands still is that the former is willing to incorporate new ideas into its professional life. But, it is not altogether a matter of inclusion. A profession must be careful to exclude those things which would ultimately prove detrimental to its growth.

* * * *

The question which continually presents is "what are we to include and what to exclude?" This is a difficult matter to decide and we will always find pronounced differences of opinion among members of the profession. It is quite natural to think that men differing as much as professional men do in other matters will find great difficulty in arriving at an unanimous opinion on this point. Such is hardly to be expected.

* * * *

But while we may differ in our opinions and one may think that to live in accordance with the highest professional ideals we should do this, and, another feels just as strongly that we should do that, we can at least respect one another's convictions. Ignorant and illiterate men when they differ in opinion usually quarrel among themselves. Educated and cultured men who have conflicting views can intelligently discuss them without resorting to rancor or disparaging personalities. Dentistry is making rapid advancement at the present time; we stand high in public opinion. We will continue to make progress so long as we stand shoulder to shoulder in the interests of our profession. We will not always agree, but we will always hold each other in the highest respect and esteem. Intelligent friends can differ and remain friends.

Germicidal Kryptex

The ideal filling for
kiddies' teeth, decid-
uous or permanent.

For cementing bands,
full length and shorter
crowns, inlays, etc.

Use it anywhere a
germicidal cement is
indicated. It will
satisfy you and please
your patient.



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are highly efficient because their components are neither decomposed nor altered in the process of final sterilization

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This efficiency of Cook anesthetic solutions—together with the speed, simplicity and safety of the *"CARPULE" outfit—makes local anesthesia an easy routine in all dental interventions.

True painless dentistry is brought within the reach of every dentist by the *"CARPULE" outfit.

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We invite still more of our friends to enjoy our unexcelled Gold Scrap Service which has become so popular since we established our own refining plant a few years ago.

The full intrinsic value is allowed and returns in Cash are made the day of receipt. All shipments are held five days for confirmation.

Several cases have recently been reported of gold scrap stolen from dentists' offices. Why run this risk when you can have our cheque instead within forty-eight hours.

The
Dental Company of Canada,
Limited

Gold Refining Dept.

TORONTO

"I think that good must come of good,
And ill of evil—surely unto all
In every place or time, seeing sweet fruit
Groweth from wholesome roots, or bitter things
From poison stocks: Yea, seeing, too, how spite
Breeds hate—and kindness friends—or patience
Peace."

EDWIN ARNOLD.

A MESSAGE FROM THE PRESIDENT

POSSIBLY all of the Dental Profession do not realize that "The Booster" is the organ of the Ontario Dental Association. It is owned and operated by them, the editor-in-chief being Dr. F. J. Conboy, Director of Dental Services in the Department of Health of Ontario and Secretary-Treasurer of the Association. From month to month it deals with some of the problems of the Profession and keeps the men informed on just what is going on in Dental circles.

As a Profession dentistry has made wonderful progress. Generally speaking, its ideals are high and altruistic. Service for the benefit of humanity, in so far as mouth health contributes to that end, should be and I think is, uppermost in its ethics. "The Booster" has always aimed to do its small part in the stimulation of the profession in the above desiderata.

As president of the Association, it is my intention to write a short article each month dealing with some of the problems with which the Board of Governors are faced from time to time.

The Board of Governors endeavors to give the members attending the annual meeting as complete and comprehensive a post-graduate course in dentistry as possible.

New problems and technique in the various branches of dentistry are constantly evolving. We have the problem of ethics and the relationship between the family dentist and the various specialists. There is the problem of prevention, which takes in the pathology of dental caries and other dental disease. Then there is the ever increasing problem of orthodontia. Also there is the problem of the impacted third molar diag-

“It is the patient who feels it; but it really hurts you, Doctor!”



. . . if your patients dread every minute they must spend in your chair, dread the very thought of dental work and of yourself because of pain;

. . . if their friends and neighbors tell your patients how “the other dentist never hurts”—

what will your practice
be five years from now?

But if you banish once for all the spectre
and the fear of pain;

. . . if you perform all operations painlessly
under local anesthesia;

***then, Doctor! you will build your practice
on the firm foundation of an enviable re-
putation.***

Painless Dentistry Means Better Dentistry

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Local Anesthetic

In Bottles - Ampules - Cartridges*

Distinguished service since 1891

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nosis, and that of dental disease in relationship to general health. We cannot overlook public dental health service, research, and the various improving methods of restorations.

The dental profession must have faith and enthusiasm to look ahead and strive in a scientific and practical way to reach the goal which our ideals will set for us.

ARTHUR W. ELLIS.

DENTAL CLINIC AT C.N.E.



A CONSTANT stream of people passed down the broad aisles of the Government Building during the fourteen days of the Annual Fair. The majority of these stopped for a while to view the dental clinic which formed part of the exhibit of the Ontario Department of Health. Many expressed words of commendation and congratulation; not a single expression of criticism was voiced to those in attendance. There were probably some who misunderstood the great purpose of the clinic, but, if so, they kept their opinions to themselves. There were many ready to enter into verbal battle in regard to the value of vaccination or the necessity for this or that public health measure, but all seemed convinced that modern dental care is essential to good health.

* * * *

There were a number who desired to study the clinic at closer range. These included prominent public men in this and other provinces, physicians, scientists, public health workers, and dentists

Restorations that Defy Detection

The CAULK Shade Chart System

. . . the only method which provides 250 natural tooth tints of the *right* translucency and permanence of color

Synthetic Porcelain restorations are appreciated by your patients because:

They are invisible—they defy detection—they are permanent.

The Caulk Shade Chart System replaces guesswork and approximations in color with certain success with every mix. No worry—no replacements. 250 delicate and natural tooth tints from which to select—a range impossible with any other material.

Many Dentists are already experts through the use of the easily learned Caulk Shade Chart System. Are you?

On request we shall gladly send you a Caulk Shade Chart free. It will aid you in making restorations with Synthetic Porcelain that defy detection.

The L. D. CAULK CO.
of Canada, Limited

172 John St. - Toronto, Canada

from Great Britain, the United States, and all parts of Canada. All were loud in their praise of what was being accomplished and many expressed the view that such a service put on under a public department and in the interests of the people contributed in a large way to the public dental health education of the citizens of Ontario.

* * * *

Then, there were those who took advantage of the facilities provided. The dentists in attendance examined eight hundred and fifty-one patients. This group represented all ages and stations in life. It was the desire of the Department to get reliable statistics in regard to the mouth conditions of a cross section of the population and we were able to accomplish our purpose. Some were emergency cases, some came from communities where there were no dentists, some had this problem and some that, but they were all earnest seekers after advice and assistance. All received sympathetic attention and left the clinic satisfied that an honest attempt had been made to meet their needs; they had a greater respect for dentistry and an increased confidence in their family dentist. In the vast preponderance of cases where patients had been to family dentists the judgment of the clinician corresponded entirely with the opinion expressed by the family dentist. Moreover, the great bulk of those who came to the clinic spoke in the highest terms of their own practitioner and left in the minds of the clinicians the conviction that the dentists as a class stand high in the estimation of the public.

* * * *

The clinic was not large enough to accommodate all who sought the services provided and many were disappointed. This was regrettable but, of course, could not be avoided. Some will say that the clinic was popular because the services were given gratuitously. Such is not the case. Hundreds would have been quite willing to pay for what they received. The chief reason why the public have confidence is such a service is because it is operated under a government department. They feel that the best men available are doing the work and that the clinicians have

Perfection—

is what the progressive man constantly strives for, yet never attains.

Progress—

is what encourages him to keep on trying.

“Stick-to-it-ivness”

is necessary if any progress is to be made.

These three things are ever before the “House of Goldsmith,” and our greatly increased business in recent years is proof positive that our efforts are being appreciated by the profession.



GOLDSMITH BROS.

*Dependable Dental
Merchandise*

TORONTO

WINDSOR

MONTREAL

nothing to gain by the patient accepting their advice. It is in the interests of all those connected with a profession to periodically, in such a way as this, take the public into their confidence and show to the people what is being done in connection with any essential health service. It brings about a better and more intelligent understanding, and creates a sympathetic relationship which must prove mutually beneficial.

* * * *

The helpful influences of this public health effort were not restricted to those who actually entered the clinic. Hundreds as they passed by stopped long enough to be convinced that modern dentistry has been built upon a strong foundation supplied by the basic sciences. They saw that the taking of a radiograph was not a painful or a dangerous thing and determined that they would immediately seek the assistance of their family dentist. A well organized educational effort must produce a profound effect and for every one who received help by consulting with the clinician dozens will be led to go to a private dentist.

* * * *

Then again, the message of the clinic went to thousands who did not attend the exhibition. The newspapers supported the effort in a most enthusiastic manner, which goes to prove that when a profession has as its chief concern the welfare of the public, other organizations will gladly assist it in the achievement of its altruistic purposes. Dentistry occupies a higher place in the public esteem as a result of conducting this clinic at the Canadian National Exhibition.

NO WONDER

A MAN was struggling with an empty van at the entrance to a shed which abutted on the road. A kind-hearted fellow who was passing observed his difficulty, and went to his assistance. After half an hour's efforts the first man said, "It's no use, mate, we can't push it in."

"Push it in," replied the newcomer. "Good heavens! I thought we were pulling it out."

TRUBYTE

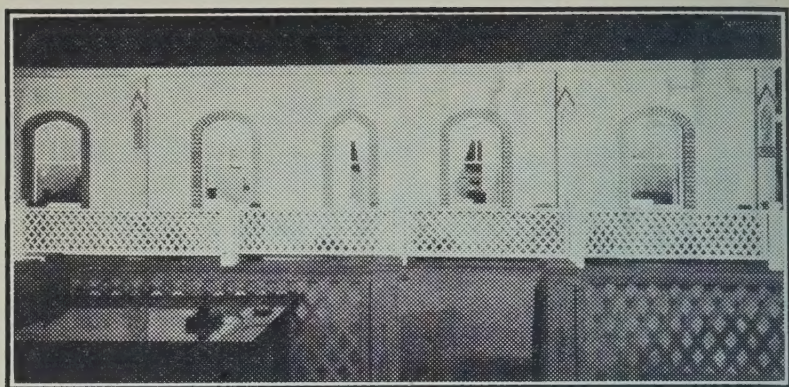
*Will improve the appearance of
any denture for which
they are selected*



THE desire for fine and beautiful things which most people have is not something to be decried indiscriminately, but rather to be directed toward other things of like beauty and real value—things that assure Health and Appearance, for instance.

The majority of people fail to appreciate the true value of dentistry. They evidently do not realize the influence that teeth have on Health and Appearance, or they would never economize on teeth, yet spend freely for transient things.

The beauty and efficiency of Trubyte Teeth need only to be shown and explained in order to interest a patient in a higher standard of service. Trubyte Teeth are the choice of all dentists who know the value that patients place on Appearance.



DENTAL CLINIC AT CANADIAN NATIONAL
EXHIBITION.

CO-OPERATION

THE unparalleled success of the clinic at the Canadian National Exhibition demonstrated the value of co-operation. This was the feature of the effort which appealed most to the public men who saw it. Letters have since come to the Department of Health from some of the other Provinces in Canada and from other places seeking information in regard to the way in which the undertaking was organized.

* * * *

The building was erected by the Ontario Department of Health, the equipment, furniture and supplies were provided by the manufacturers and dealers, the profession of dentistry accepted responsibility for the dentists and nurses, and the Research Room was equipped by the Faculty of Dentistry, University of Toronto.

* * * *

The dental chairs, units, and the X-ray machine were supplied by the Ritter Company, the sterilizer by the Wilmot Castle Company, films by the Canadian Kodak Company, and the container and soap by the Associated Chemicals of Canada. The furniture was rented from the F. C. Burroughes Furniture Company, and was provided at a greatly reduced rental through the courtesy of Mr. Hoffman of that firm.

* * * *

The Supply Houses through the Dental Dealers' Club contributed in a large way, arranging for the equipment, paying the rental for the furniture and providing the necessary supplies. Mr.

PEPSODENT..

Film-Removing Dentifrice

Kept Constantly Abreast of Dental Findings

THE makers of Pepsodent have but one thought in mind; one goal to strive for in their product.

That is, to supply the profession with a tooth paste that embodies the LATEST scientific findings in a dentifrice; findings based on the dominant dental opinion of TODAY.

Thus, in Pepsodent, you find what the profession itself holds as embodying the present-day ideal in a dentifrice.

Hence the Pepsodent formula is ever being further improved. Important changes within the last five years have been made. As the profession advances, Pepsodent advances with it.

Today it offers the most recent exactments of the profession in the harmless removal of the mucin plaque—or film—from teeth; the film which the profession largely holds responsible for tooth decay and pyorrhea; in firming and giving tonal quality to the gums, and in other ways.

Those exactments call for 9 distinct factors today. And these are today embodied in Pepsodent. Should these exactments call tomorrow for other factors, you will find them tomorrow in Pepsodent.

May we send you a full-size tube to try, together with recent data and literature? Just mail the coupon.

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THE PEPSODENT CO.
Dept. 639, 191 George Street,
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Please send me, free of charge,
one regular 50-cent size tube of
Pepsodent, with literature and
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Enclose card or letterhead 3248 Can.

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Dentist's Ledger Record

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Head Office and Factories: NEWMARKET, ONT.

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Specht installed the equipment in his well known efficient manner. Tooth brushes and mouth toilet preparations were provided by the Dominion Tooth Brush Company, the L. D. Caulk Company and the Lavis Chemical Company.

* * * *

Two dentists were in attendance each afternoon and evening. The dental staff included Dr. A. D. A. Mason, Dr. S. M. Richardson, Dr. Wendell Holmes, Dr. C. E. Pearson and Dr. G. W. Morton. There were also three dental nurses, a research worker, two public health nurses, a technician for developing the radiographs, the Director of Dental Services and his Secretary.

* * * *

The Royal College of Dental Surgeons contributed three hundred dollars to assist in paying the salaries of the dental nurses, the research work, and the honoraria which the dentists will be asked to accept. The balance of the cost will come from the funds of the Public Dental Health Committee of the Ontario Dental Association.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

SEPTEMBER, 1929

No. 12

Dr. POLK E. AKER
Cast Partial Dentures

Dr. FRED FELCHER
Ceramics

Dr. CHAS. RINGLE
Coecast Dentures

Dr. I. E. McVEY
Condensites

Dr. ELMER W. BUNCE
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Full Denture Technique

*Leaders in Modern Dentistry, whom we
have been able to bring to you, through
the courtesy of the Coe Laboratories,
Chicago, Ill.*

GOVERNMENT GRANTS FOR DENTAL CLINICS

THE Ontario Government at the last session passed an appropriation of five thousand dollars to be used in giving grants to assist Boards of Health and School Boards in the establishment of public dental services for the indigent. The Hon. Dr. Godfrey requested the profession of dentistry to appoint an advisory committee to work with him and the Deputy Minister of Health in dispensing these grants. This committee has been formed and has given careful thought as to a basis upon which equitable distribution can be made. What is needed now is requests for grants. Many school boards do not know that this money is available, others need some outside force to stimulate them to action.

* * * *

The members of the dental profession can contribute in a large way to the health and happiness of the under-privileged children of this Province by having the necessity for a dental clinic brought to the attention of the proper local authorities. It may not be wise for the dentist to approach the school board directly, but he can interest some organization such as a Home or School Club, or a Women's Institute. The time has come when it must be admitted that dental care is essential to health. For many years the profession of dentistry was expected to carry the burden of providing treatment for the poor, now the Government is accepting its responsibility. It is essential to the success of the work that the municipalities request the grants. They will not know about the grant unless the matter is brought to their attention. The dentists should see that the municipalities are in possession of this information.

R. J. READE, *Chairman.*

—*The Public Dental Health Committee of the Ontario Dental Association.*

The most purse-proud woman in this neighborhood always makes it a point to mention the fact when they're going to have liver for dinner at her house, and that's another day we never expected to live to see, but did.—Ohio State Journal.

Two Auto Tires

may look the same,
yet one may last
20,000 miles,

... the other only
10,000

Two Ingots of Casting Gold

may look the same . . . yet
one is soft, weak and brittle

the other is

WILL-GOLD No. 1

for Inlays, $\frac{3}{4}$ Crowns,
Abutments, etc.

Used by Leading Laboratories

Sold by Good Dealers Everywhere in
2 Dwt. Ingots at \$1.15 per dwt.

Write for Williams Casting Gold Chart—
Showing the correct gold to use, and why.

THE WILLIAMS GOLD REFINING CO.

BRIDGEBURG, ONT.

BUFFALO, N.Y.

SAN FRANCISCO, CAL.

WILLIAMS GOLDS
better because they are "Melted by Radio"

QUEER FOODS USED IN DIFFERENT COUNTRIES

IN China, rats sell for fifty cents a dozen, and dogs' meat costs more than lamb chops.

In the West Indies, baked snake is a common dish, and sometimes worms are fried in fat. Yet they wouldn't think of eating rabbit meat there.

On the Pacific Coast the Digger Indians eat dried grasshoppers, and in the Argentine Republic skunk flesh is considered a very dainty food.

The Brazilians are very fond of ants, which are of an enormous size and are regarded as very sweet.

Parrots are eaten in Mexico, while roasted spider is one of the favorite dishes in the New Caledonians. Silk worms are greatly relished in China, while in some parts of Africa caterpillars make a fine dessert.

In some parts of Germany butter is made out of clay, and in the northern part of Sweden earth is baked into bread. In certain districts of India the people are so hungry that they sometimes chew bricks and broken pots.

Probably the strangest of all appetites is found in Mexico, where the people are fond of mixing a drink of water and dynamite. Those that like this drink say that it tastes better than wine.

QUESTIONS AND ANSWERS

IF a lady fainted, what figure would kind people hasten to bring her?—They would bring her 2.

What is it that cannot run or walk, although it has three feet?—A yard measure.

Of all tradesmen, which is always needing something?—The baker; he is always kneading dough.

What does a new doctor wait for with pat-i-e-n c e?—Patients.

Describe in two letters found between A and K what an old, wornout suit looks like.—It is C D (seedy).

Why is a boy who has eaten green apples like a big window?—He is full of pains (panes).

What's the number of the word all wives love most in an argument?—The last 1.

R. E. COUPLAND

Dental Laboratory

DOMINION CHAMBERS
449 SPADINA AVE. (Corner College St.)
TORONTO 2

Our motto is—

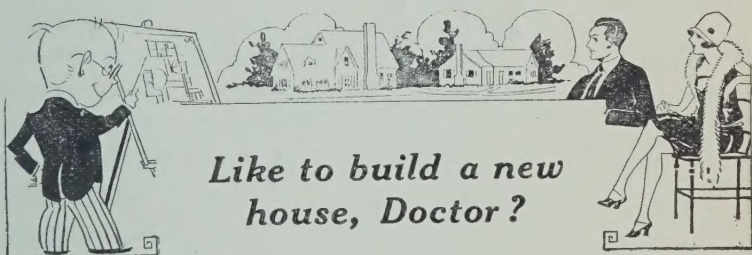
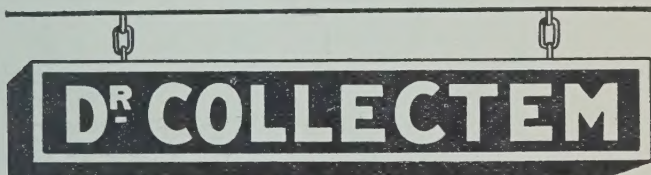
Prompt attention to every case and
reliable work at reasonable charges.
We would like to serve you.

R. E. COUPLAND

Dental Laboratory

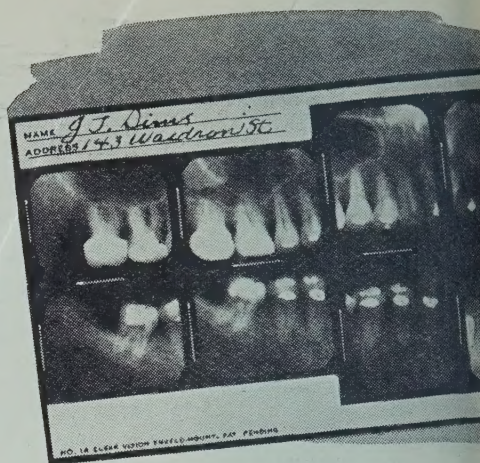
Dominion Chambers : College and Spadina

Trinity 1080



OR BUY A NEW CAR? Or just get the funds together for plain, ordinary, every-day expenses? Whatever you require it for, The Medical Audit Association will bring you in the needed money—from your past-due accounts!

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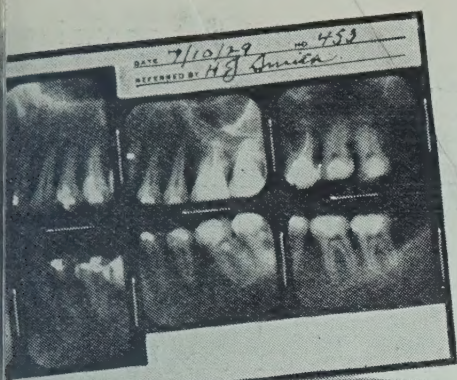
a triple purpose. *Protection* as they are securely held in place by transparent cellulose sides by this protection and visible by this protection and for the patient's name and *Value is increased* because the mounts permits you to see

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ENTAL MFG. CO., INC.

N. Y.

Vision
OUNTS

EXODONTIA

THE following report was presented at one of the tables at the "Round Table Conference," on the Wednesday noon of our last annual convention by Dr. W. L. Chalmers.

(1) What precautions should a dentist take in extracting a tooth with acute inflammation?

Precautions—

(1) Do not inject a local anæsthetic in these acute areas.

(2) Establish good drainage on the buccal, labial or lingual side of the tooth.

Drainage through the root socket is not always sufficient.

(3) Care of patient.

(a) Application of ice packs on the face.

(b) Liquid diet.

(c) Keep system well flushed out (cathartics).

(d) Rest.

(2) When is curettage indicated?

(1) Curettage is indicated where the pus sac or granuloma does not come away with the tooth, but remains attached to the bone.

(2) In all cases of residual infection.

(3) Sometimes in dry sockets a light curettage will establish a blood clot preventing after pain.

(4) Curettage is necessary sometimes to remove small particles of foreign matter that may lodge in the sockets.

(3) What after-treatment should be given in different kinds of cases?

(1) In normal extractions.

(a) Nature usually takes care of these extractions.

(2) Acute cases (inflammatory).

(a) Remove cause (if possible).

(b) Establish drainage, administer sedatives.

(c) Application of cold.

(d) Liquid diet.

(e) Administer cathartics.

(f) Copious drinking of water.

In The Interests of Your Doctrines

Closer relationship between the public and the dentist is the theme of modern thought. Preventive dentistry is taking an increasingly important part in the preservation of good health. And it is the prime duty of advertising whether in magazines, newspapers or on the air to further this doctrine of prevention. This, Forhan's Limited, makers of Forhan's for the Gums, Forhan's Pyorrhea Liquid, Forhan's Antiseptic Refreshant, is doing to the best of its ability.

Formula of R. J. Forhan, D.D.S.
Forhan Company, New York
Forhan's, Ltd., Montreal

Forhan's FOR THE GUMS



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



More than a toothpaste . . . It checks Pyorrhea

(3) Dry sockets.

(a) Dry sockets must be kept packed until the exposed bone in the socket is covered with tissue.

(4) Hemorrhage.

(a) Pressure applied over bleeding area.

(b) A cotton cone which is saturated with Tannic acid.

(c) Administer Calcium Lactate internally.

(d) Sleep on high pillow.

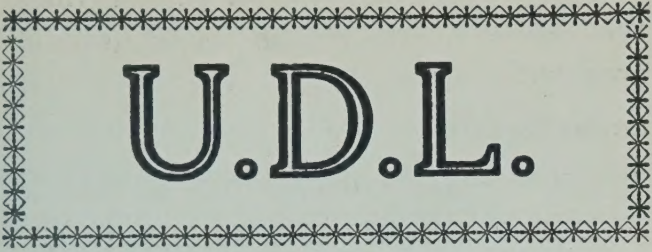
THE HOSPITALS COMMISSION

THE Ontario Government has appointed a commission to bring in a report upon the organization and management of General, Government and Private Hospitals. This is a matter of great importance to the profession of dentistry and the Public Dental Health Committee of the Ontario Dental Association has already made request to give evidence before the Commission. Every General Hospital in Ontario should have its dental department and this department should have an equal standing with those of medicine and surgery. The dental services in connection with our Government Hospitals for mental disease should be located in proper rooms and in that part of the institution given over to the treatment of patients. Arrangements should be made so that dentists will be properly recognized in hospital practice. Your Committee will submit evidence to the Commission in an effort to have these things accomplished and would be glad to receive any suggestions which any member of the profession desires to offer.

NEW AND OLD

"Ah," said the guest as they approached the house. "I see your dear son and daughter awaiting us on the porch."

"No," said the host, "the girl in the short frock is my mother, and the young fellow in the riding breeches is my wife."



U.D.L.

The Current of Progress

This Laboratory does not presume to maintain a research department, but we miss no opportunity to simplify technique and to improve the quality of our materials.

For some years past some of the leading prosthetic men of the profession have condemned the Aker one-piece casting clasp as being too positive, harsh on the tooth enamel, too brittle to manipulate, and too low in karat.

We are glad to announce to the profession that we have developed a higher karat gold, which we feel has overcome all the above objections, one that is rich in color, practically unbreakable, can be manipulated and adjusted like drawn wire, and yet sufficiently rigid and elastic to function as an ideal clasp.

HECOLITE continues to sustain the judgment of this laboratory as the Première denture material.

UNITED DENTAL LABORATORY

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NEW ERA

A NEW era is dawning on the world. We are beginning to believe in the religion of usefulness. A profession to hold a lofty place in the estimation of the public must have a work to do and must do it. The task confronting the profession must be one that has a human welfare value. More and more people are forgetting history and tradition and saying to the professions: "What can you do for the present day public?"

* * * *

The services rendered by a profession such as ours cannot be limited to certain favored individuals. Ours is a health work and good health is the birthright of every citizen. Any system or method of conducting our professional activities which does not provide for all the people is sure to result in failure. There probably was a time when a part of the population would suffer in silence, but not so to-day. The people know that they require dental treatment and they will insist upon getting it.

* * * *

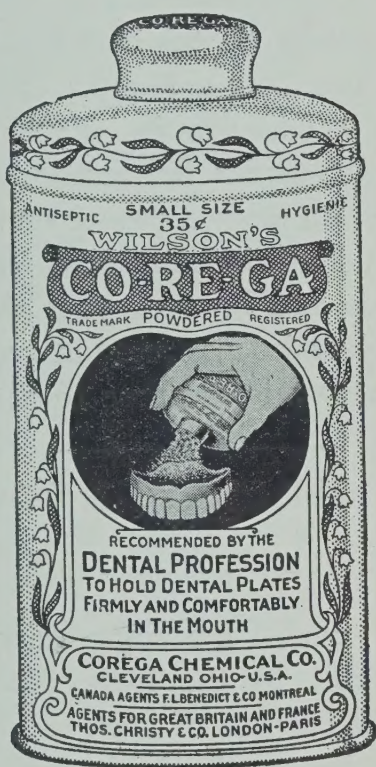
A profession may take one or two attitudes in regard to providing treatment for the poor. They may say "that responsibility rests upon the state and the municipality; we will work for those who can afford to pay good fees and let the various government and charitable organizations look after the others." On the other hand, the profession may say, "we have a responsibility in connection with the dental health of the people and we will co-operate with Departments of Health and the School Boards in an effort to provide an adequate service for the underprivileged.

* * * *

From the standpoint of the obligation which rests upon health workers and, also, in the interests of the future status of the profession, the latter course is obviously the correct one. Just how long the state would be satisfied to accept all the burden and let the dentists collect the fees from those who could pay is worth consideration.

* * * *

The government of this Province has expressed



The Perfect Powder for Dentures

its desire to co-operate with all other agencies for the advancement of dental health and has set aside five thousand dollars to be dispensed as dental grants. The Minister of Health has demonstrated his confidence in dentistry by requesting the profession to appoint a committee of its members to consult with him in the distribution of these grants. Surely we have a fine opportunity to give proof of our willingness to contribute our full share to the advancement of public dental health.

* * * *

There is very little use having grants unless they are used. They will not be used unless those interested in dental health take the steps necessary to stimulate a request from the municipalities or hospital boards. Every local dental society should consider this matter at their first meeting. Do you wish a school service that will provide much needed dental care for the underprivileged girls and boys of your district? Do you desire a dental department at your local hospital? If so, now is the time to act.

THE GOLF PLAYING DOCTOR

DON MARQUIS *in New York Tribune.*

THE net result of the whole thing, of course, is beneficial to the human race. Public health is better because of golf.

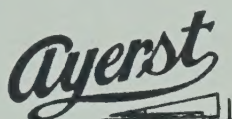
Not that golf is itself a healthful game. Quite the contrary. Golf increases the blood pressure, ruins the disposition, spoils the digestion, induces neurasthenia, hurts the eyes, callouses the hands, ties kinks in the nervous system, debauches the morals, drives men to drugs, drink and homicide; breaks up the family, turns the ductless glands into internal warts, corrodes the pneumogastric nerve, breaks off edges of the vertebrae, induces spinal meningitis and progressive mendacity, starts angina pectoris and breeds wind on the stomach.

But golf keeps the doctors out in the open air, and that gives the people in the hospitals and sickrooms a chance to get well. Public health is better because of golf, generally speaking.

Taste

An Important Factor

Every dentist has experienced difficulty with some patients in enlisting their co-operation when Cod Liver Oil is prescribed.



Biologically-tested

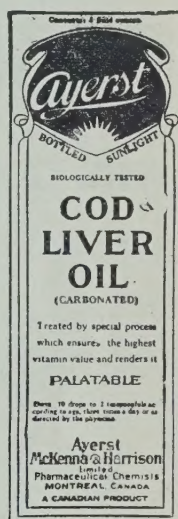
COD LIVER OIL

is carbonated by a special process to ensure a surprisingly fine wholesome flavour which makes it acceptable to the patient.

This carbonating process also conduces to preserving the vitamin content of the oil against deterioration, and enhances its quality of being easily digested.

Ayerst Cod Liver Oil is biologically standardized for its content of both Vitamins A and D and is literally

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Kindly send tasting samples of Ayerst Cod Liver Oil as advertised in "The Booster."

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Dentists Agree that Fermentation is the Major Cause of Tooth Decay

And that is why Spearmint Tooth Paste has been scientifically compounded to combat this evil. It is highly anti-fermentative, neutralizing poisonous fermentation of food particles lodged in the out-of-the-way corners of the teeth, and thereby going far to protect the teeth and gums from this dangerous element.

Leading dentists have tested Spearmint Tooth Paste and have recommended it to their patients without reservation, because they have found that it does all that a really good tooth paste should do, and while making no extravagant claims regarding the cure or prevention of gum and tooth diseases, it goes a little further than most to keep the gums healthy and well, and the teeth white and free of decay germs.

A note on your business heading will bring you a generous supply of samples, which you can test for yourself and present to your patients.



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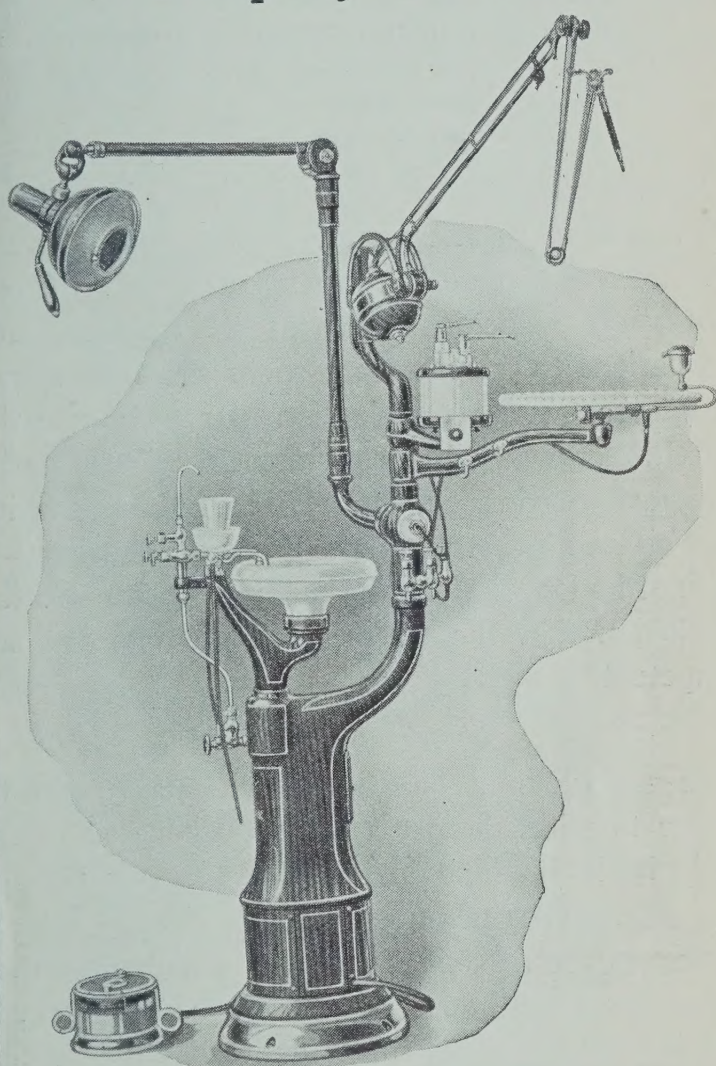
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Quality Dental Equipment

Manufactured in Canada by

Equipment Manufacturing Company Limited



A high-grade Dental Unit at moderate price, equipped with the latest improved operating light. Can be adapted to all modern units; also, for use as a wall light. Ask your dealer to demonstrate this new light.

Unit Type\$45.00

Wall Type 60.00

(Including Bulbs.)

WHAT ARE WE TO DO?

IT is quite a common thing now for a family doctor to order one of his patients to go to a certain dentist. When the patient protests that he has a family dentist, the physician will say, "he will not do, I want you to go to Dr. So and So."

* * * *

In some cases this course may be perfectly proper. The family dentist has failed to perform the service he should have given to his patient. The patient has been in his care for years and the mouth is still in a very unhealthy condition. The dentist has no just reason to complain.

* * * *

In two cases, however, which were brought to the attention of the writer in one day, a grave injustice was done to worthy members of our profession. The insistence of the physician led the patient to suspect that there must be something wrong with the dentist. In each case the practitioner was quite competent to perform the necessary service. If this kind of thing continues without protest on the part of dentistry it will not be long before the public will come to the conclusion that the majority of dentists are not competent.

* * * *

To what extent has a physician the right to dictate to what dentist a patient shall go? Certainly he is justified in insisting that his patient gets proper treatment, and, if the dentist cannot or will not give that treatment, in sending that patient to some one else. But is he acting in a manner consistent with professional ethics when he refuses to allow his patient to go to his own dentist when that practitioner is competent to render the needed service. Surely patients have the right to select their own dentist just as they have the right to select their own consultant or surgeon. No ethical medical practitioner would think of refusing to allow his patient to choose a consultant, and his sense of ethics in dealing with a dentist should be identical with his sense of ethics in dealing with a fellow medical man.

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FOR THE DENTIST

Insure your practice against poor fitting and improperly engineered Dentures

By letting

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Premium - - - Nothing

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Dental Laboratory

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TORONTO

Our Messenger Arrives Before the Patient

I am not now criticizing the members of the medical profession, the fault lies with our own profession. We usually get what we deserve and, if others do not give us the consideration we have a right to expect it is because we have failed to measure up in some respect. It ought to be the duty of some committee to deal with these problems.

AT THE COMING OF AUTUMN

Blue asters, like a haze of summer heat,
Border the river. Yellow goldenrod
Swings on its graceful stalk, and ripening wheat
Rustles in rippling folds above the sod.
Beside the way red sumach musketeers
Raise silent menace with their pointed spears.
At night, an autumn moon creeps round and full
Across the earth's far rim, to swing at last
In dazzling splendor; warm and beautiful
Where heavens arch in clearness unsurpassed.
There is a tang of frost upon the air;
A touch of festive brilliance everywhere.
To-morrow's sun perhaps will raise its head
Above the trees, stripped of their summer green,
And paint bright transient finery instead,
Where once their verdant draperies have been.
And soon October days will see a mass
Of ruthless disarray upon the grass.
Embrace each precious moment, while it still
Can linger at your fingertips, and hold
Vast treasure—store of memories that will fill
The desolation of the winter's cold.
Remember flaming glories of this wood
Beneath December's snow and quietude!
—*Marguerite Janvrin Adams, in N.Y. World.*

THE RETORT COURTEOUS

House Surgeon.—(Telephoning from insane asylum and getting very angry at inefficiency and impertinence of telephone girl).—Do you know whom you are talking to?

Sweet Operator.—No, but I know where you are!

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request; your only obligation is to read them.

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WHAT IS AN EDUCATED MAN ?

BY JOHN O' LONDON, IN HIS WEEKLY.

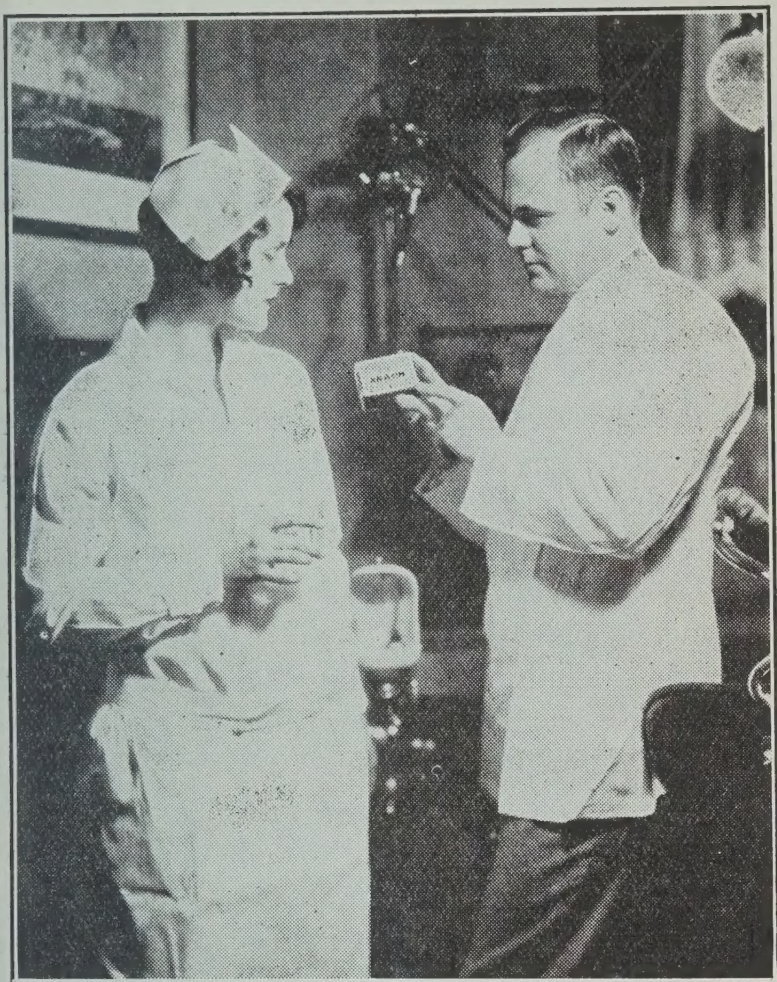
And taken from "*World Wide*."

"*That man is best educated who has been taught to think justly and nobly.*"

THE question clearly asks for a definition, but I am afraid that an agreed definition cannot be given. There is no subject under the sun which admits of so much discussion and dispute as Education. And the little child who should lead us stands dumb when we prate.

It is always useful to examine the meaning of the word we are using. Words secrete ideas, and although they come to new uses they always secrete the original ideas which they were devised to express. Education is one of these great words, and I cannot help thinking that a great deal of confusion would be avoided if we remembered the original and experiential meaning of the verb to educate. For there is a very common, persistent, and official misunderstanding here. Education is conceived as the imparting or pushing in of knowledge to the young human mind. Actually it means the opposite. To educate, that is *educere* or, in English, *educe*, is not to push in but to draw or lead out: whereas the verb is far too commonly understood to implant or *inducate*, i.e., to push or lead in. It is true that these processes are inseparable, but the major process is not that of *inducere* but of *ex-ducere*, not that of induce but *educe*. Someone wrote in the middle of the last century—I have unaccountably forgotten his name—"The question is not what to teach but how to educate." That is to say the question is, How can we impart ideas and knowledge with the greatest hope of a valuable return? The true object of education is not to load the young mind but to excite it. Our food is valuable only for the blood, muscle, and nervous energy which it can promote, but food does not remain in our systems. The coals which a stoker throws into a furnace are not themselves returnable in any valuable way except as heat, and stoking (ask any engineer) is a fine art. The true end of education is to set the young mind, and older minds, in effective and per-

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The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 31 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

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Prescription Pad wanted. Check here. ☐

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Doctor

Street

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manent motion. And, as God fulfils himself in many ways, so does the inspired schoolmaster. The trouble is that so many authorities sit on the throttle of his inspiration.

It may be said without hesitation that an educated man is not, primarily, a man who can produce facts, but a man who can think and sort them out. He is not so much learned as aware. One of the very best replies to our question was that signed Dorothy Bowers, who wrote:—

Mere knowledge is not education, because knowledge may be, and is more often than not, entirely unassimilated. Years spent at school and university may yet fail to produce a man as educated as one who has not seen the inside of either. True education lies in the capacity to distinguish between large and small issues by assigning to all things their proportionate value.

The worst definition offered us (well meaning and not entirely meaningless) was that of the gentleman who defined the Educated Man as—

One who can solve a Cross Word Puzzle without making reference to a dictionary or an encyclopædia.

The first of these definitions conceives of education as a training of the mind; the second as a kind of trick result. Education cannot be tested by memory of facts or words, but only by the ability to deploy the first and employ the second to fine issues. Knowledge is but fuel, but the educated man is he who can oxidize and assimilate whatever knowledge comes in his way. He must be able to orb about and never be wholly lost. My own definition of an educated man is a man who has acquired the instinct of his ignorance. And another correspondent, Mr. Bristow, shares my opinion. He defines an educated man as:—

One who by a long process of learning, thinking, and doing, realizes approximately the true extent of his (or her) ignorance and incapacity. It is not the facts—necessarily pitiful in number, however impressive at a boarding-house table—which entitle you to the name of an educated man or woman. It is your ability to deal with facts, to arrange them, to suspect them, to put them in proportion to each other; it is your eye for what is round the corner, and your guess at what is

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Ask Your Laboratory

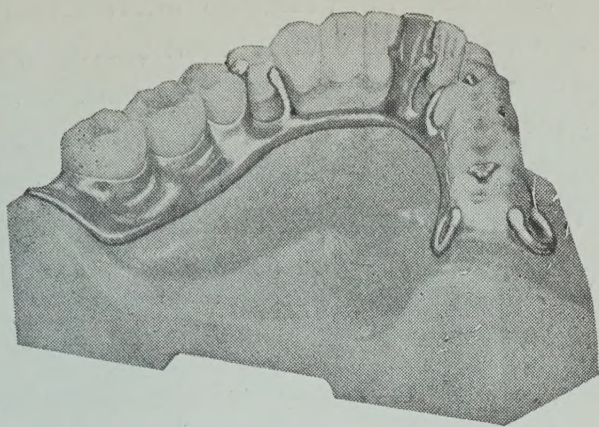
over the hill-tops, that matters. It is, indeed, not your ability to supply pat answers, but your ability to ask intelligent questions. As another reader puts it, perhaps too briefly, an educated man is one with a knowledge of his own ignorance. But that man triumphs over his ignorance who has learned to be a learner. Of such, *in excelsis*, was Sir Isaac Newton.

It is one thing, however, to say what education should aim at: it is another thing to say what instruments it should employ. It is here that educationists rage and utter vain things. That great Victorian philosopher, Herbert Spencer, held rigid views on this matter. In his masterly, but not, as I think, mastering work on “Education, Intellectual, Moral, and Physical,” he lays it down that in education and in life, decoration preceded dress—in other words, that ornament preceded utility, and that early races were more concerned to paint their skins than to work out their salvation. I cannot easily believe this, and when Spencer goes on to declare that it has been with the human mind as it has been with

the human body—to place the ornamental before the useful—I deeply demur. He swiftly concludes that what we call classical education is a snobbism and a waste of effort. I do not believe this to be true, because I am certain in my own mind that Greek and Latin, properly and humanly taught, are instruments of education which nothing can rival. It is not a question of learning languages which are no longer spoken and are seldom written; it is a question of the exploration of “man’s ancient heart.” But Spencer thought otherwise, and wrote:

A boy, in nine cases out of ten, applies his Latin and Greek to no practical purposes. The remark is trite that in his shop, or his office, in managing his estate or his family in playing his part as director of a bank or a railway, he is very little aided by this knowledge he took so many years to acquire—so little that the greater part of it drops out of his memory; and if he occasionally vents a Latin quotation, or alludes to some Greek myth, it is less to throw light on the matter in hand than for the sake of effect. If we inquire what is the real motive for giving boys a classical education, we find it to be simply conformity to public opinion. . . . As the Orinoco Indian puts on paint before leaving his hut, not with a view to any direct benefit, but because he would be ashamed to be seen without it; so a boy’s drilling in Latin and Greek is insisted on, not because of their intrinsic value, but that he may not be disgraced by being found ignorant of them—that he may have “the education of a gentleman”—the badge marking a certain social position, and bringing a consequent respect.

This is what I would call criticism in crinolines. Spencer was a great thinker, and I am not, but I think I know better than that. The Classics contain and represent the most authenticated wisdom of man open to us. They were produced in ages when the world was not too much with men late and soon, when ideas could still triumph over things. Why have men not “willingly let die” the achievements of classic art and poetry? Why—and with what strange and contradictory instinct—did the Roman Catholic Church, which had every motive to destroy the beauty and symbolism



Your Patients

are entitled to the best and will appreciate the many advantages of a—

Roach Design Partial

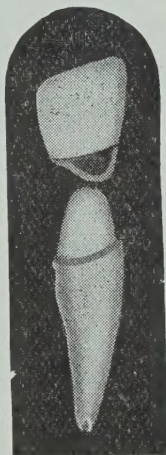
The small clasp contact covers the least possible amount of tooth structure in an area that is practically immune from decay.

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DENTAL LABORATORIES

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TORONTO

of the pagans—preserve them through the Dark Ages? Why are the Vatican Galleries today devoted to classic art? Why is the frieze of the Parthenon now in the British Museum? Why is Homer for ever Homer, and Virgil for ever Virgil, and Horace the lay psalmist of all laymen? These things do not come about by accident, nor does any interval of vogue or social correctness interrupt the majestic continuity of human thought and feeling.

Today, if I read signs correctly, there is a definite and devoted return to the Classics, in the very circles of life in which Spencer thought it “trite” and useless to defend them. It is still from the Greek and Roman classics—in art, in poetry, in law, and in the wisdom of life—that we draw our best lessons.

That man is best educated who has been taught to think justly, and nobly. Herbert Spencer seems to ridicule the ability to read dead or old languages. He does not seem to understand that the reading of dead languages (which, by the way, are not dead, for if they were they could no longer be read nor could their sublime productions dwell with us) is an introduction into the static mind of the world through doors still ajar.

Education is no infallible recipe. It cannot educe from human minds more than is in them, but it can educe the best. Mr. Gradgrind’s passion for “facts” leads us only to a stone wall against which lads and lassies are likely to break their heads. What true education does is to discover and lead our natural ability. But “what is the educated man?” I have given a humble definition, but I have little confidence in it. Socrates, Plato, and Aristotle were probably the most highly educated men of all time. But I am sure that the educated man is not adequately defined as a gentleman “who can solve crossword puzzles without making reference to a dictionary or an encyclopædia.”

BOOKS RECEIVED

“Bored to Death” or “The Dentist’s Revenge.”

“Hot Dog,” by Frank Furter.

“Mixing the Christmas Cake,” a stirring story of the times.

The Care of the Mucous Membrane

To cleanse, stimulate and deodorize the mucous membrane involves chemical and mechanical as well as therapeutic factors.

The mechanical action is the one usually relied upon and often the only one recognized. But in order to detach tenacious mucous, it must first be converted into a curd, so to speak. This chemical action enables a proper agent to freely remove food and epithelial debris as well as mucopurulent material.

The agent should also have sufficient therapeutic action to lead to improved tissue nutrition and resistance by encouraging an active blood supply.

Zinc Chloride, the principal ingredient of Lavis as shown in the formula, possesses this chemical and therapeutic value. It is one of the few preparations which can be used in acute as well as chronic conditions.

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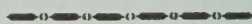
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Being basically different in composition, it has a "Springy" characteristic, taking care of undercuts and assuring most exacting results.

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Vol. 4

October, 1929

No. 10

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The

Ontario Dental Association

The Ontario Dental Association

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President

ARTHUR W. ELLIS, Toronto

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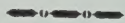
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supplied upon request.

NATIONAL REFINING
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TORONTO

THE BOOSTER

SACRIFICE

WITHIN a few weeks we will celebrate the eleventh anniversary of Armistice. We will not celebrate the winning of the War, but rather war's memories which are sacred to us, the heroic sacrifices for World Peace.

* * * *

With high hopes for permanent peace and actuated by that indomitable courage which united our people during the Great War, which solved our after-war problems and brought about our present prosperity, the people of Canada will join in reverent and respectful tribute to their fellows who fought and died for Canada and the Empire. They died that future generations of Canadians might live in the full enjoyment of their great common heritage. Surely we should gratefully remember their great sacrifice.

* * * *

The profession of Dentistry has every reason to be proud of the part it played in the Great War. Our men left satisfactory and successful practices and enlisted in the Army. What they suffered and lost, no one can tell. In these post-war days, we are very prone to underestimate the great increase in prestige which came to dentistry as the direct result of the work of the Canadian Arm Dental Corps and to forget the altruistic loyalty of its members. True to King and Country, true to the profession of dentistry and true to themselves, they gave their all for that which they knew to be right. Quite a number of these men paid the supreme sacrifice at the time of the conflict or since that time and to-day are numbered with the honoured dead. Splendid they passed, the great surrender made, into the light that never more shall fade.

* * * *

Glory and Honour are usually the fruits of sacrifice. When these come to a profession,

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No Jokes. No Stories.

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Anesthetic Solutions

▲ ▲ are safe because the process of final sterilization does not destroy their isotonicity

After Cook solutions are ready for filling into sterile *"CARPULE" cartridges, they are subjected to Berkefeld sterilization in the absence of heat. Evaporation, condensation and alteration of dosage of ingredients are entirely eliminated, and isotonicity of the finished product is assured. Thus after-pain and sloughing are reduced.

This reduction of postoperative complications in the use of Cook anesthetic solutions — coupled with the speed, simplicity and safety of the *"CARPULE" outfit — makes of local anesthesia a most convenient routine in all dental interventions.

True painless dentistry is brought within the reach of every dentist by the *"CARPULE" outfit.

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Announcement

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Dental and Medical X-Ray
work in prominent hospitals
in Canada and the U.S.A.,
is now in charge of our X-
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vices are freely at the dis-
posal of the profession.

We cordially invite you
to take advantage of his
willing services and ask that
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There is no charge for this
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X-Ray Department
Toronto

they come because members of the profession have given themselves freely for the public good. In times of peace, as in times of war, we can contribute in a large way to the advancement of dentistry, but we can only as we are willing to give first place to spiritual values.

The life that counts must helpful be;
The cares and needs of others see;
Must seek the slaves of pain to free—
This is the life that counts.

PRESIDENT'S MESSAGE

ONE of the great problems, which every dentist should have at heart, is the lessening and prevention of dental disease. I have been interested in this work of oral hygiene for a great many years; kind of drifting into it. After sitting in, at many committee meetings, the vision of the immense possibilities and far-reaching good that could be accomplished, finally got hold of one. I am just an ordinary average dentist and hence my ideas and sentiments along this line, are no doubt common to many. The general idea, these days, seems to be, that we must do some good in our day and generation. What better channel is there than in our own profession? I don't mean the everyday work in our practice, but the work we do without remuneration, to covered, that can be used generally in the total prevention of this disease.

Much has been accomplished in the last twenty-five years, a great deal of suffering and distress prevented. Still, dental disease goes on and nothing definite has been discovered, that can be used in the total prevention of this disease.

Before any kind of disease can be prevented or treated, the nature and the pathology of it must be thoroughly understood. New research is constantly being done in many diseases. Is it not time that we again devote some thought to the pathology of dental disease? Then we can treat it from a pathological attitude and

"You may be clever Doctor!"

... but your patients will not let you!"



... **if** your ambition it to make a perfect porcelain jacket crown, the patient may not let you do it because he cannot stand the pain of all necessary grinding;

... **if** you alone could save some teeth by masterly constructed cervical inlays, your patient may frustrate your skill because the pain of thorough excavation is too much for him.

... **but** if you will eliminate all pain in all your operations by means of modern local anesthesia;

then, Doctor! you will work unhampered by your patient's interference and reap the full reward of your skill and industry.

Painless Dentistry Means Better Dentistry

Waite's **Local Anesthetic**

In Bottles - Ampules - Cartridges*

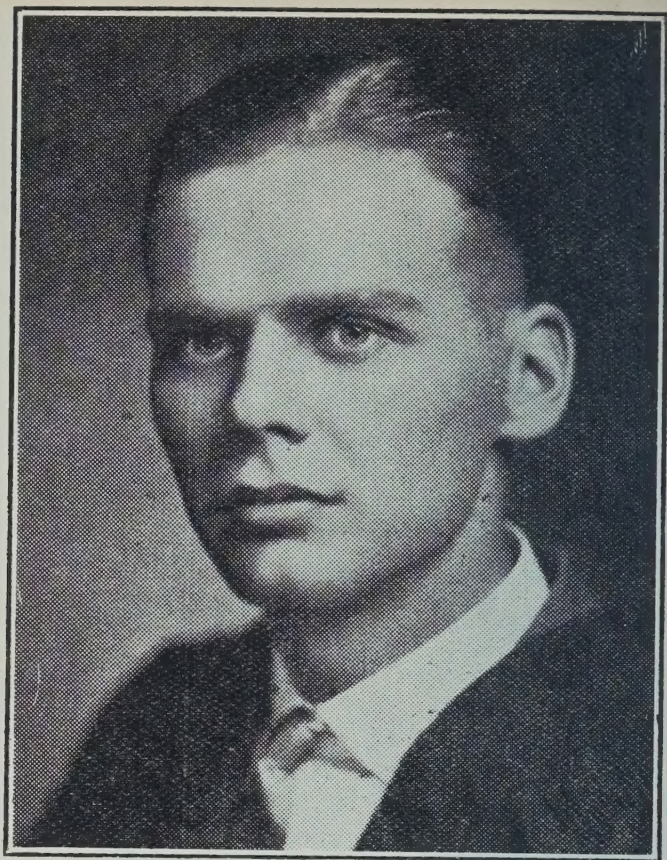
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THE ANTIDOLOR MANUFACTURING CO., Inc
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DR. GORDON C. LAYTER,
of Toronto, who conducted the travelling clinic at
Manitoulin Island.

at the same time bring our research and oral hygiene work in line with that viewpoint.

We, as ordinary average men, would like some one to bring before us again the nature, cause and pathology of dental disease. Something we could listen to, read and understand.

Our patients and the public at large are demanding information along preventive lines. We must so inform ourselves that we can give them something more definite than generalities.

Dentists will always be necessary and we need have no fear that research will establish some preventative which will take away the existence of our profession. As a matter of fact, as education in dental matters and the need of oral hygiene becomes more widespread to the public, there will be an increasing demand for dental services.

ARTHUR W. ELLIS.

Restorations that Defy Detection

The CAULK Shade Chart System

. . . the only method which provides 250 natural tooth tints of the *right* translucency and permanence of color

Synthetic Porcelain restorations are appreciated by your patients because:

They are invisible—they defy detection—they are permanent.

The Caulk Shade Chart System replaces guesswork and approximations in color with certain success with every mix. No worry—no replacements. 250 delicate and natural tooth tints from which to select—a range impossible with any other material.

Many Dentists are already experts through the use of the easily learned Caulk Shade Chart System. Are you?

On request we shall gladly send you a Caulk Shade Chart free. It will aid you in making restorations with Synthetic Porcelain that defy detection.

The L. D. CAULK CO.
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172 John St. - Toronto, Canada

VITAMINS IN DENTISTRY

SCIENTIFIC developments in the study of vitamins have been announced with almost confusing rapidity. Of particular interest to the dental profession, however, is the emphasis which has been placed on Vitamin A as a factor of equal importance with Vitamin D in its systemic influence. A brief summary of the functions of Vitamins A and D follows:

Vitamin A

Increases the body resistance. Now employed with success as a valuable anti-infective agent in treating conditions of definite bacterial origin.

In dentistry—it has a specific application systemically in the treatment of pyorrhoea pocket and soft tissue infections.

In many cases, however, where Vitamin A may be particularly indicated, Vitamin D, with its specific influence on Calcium and Phosphorus metabolism, is also usually desirable.

Vitamin D

Known as the “sunlight Vitamin” because its effect on Calcium and Phosphorus metabolism, parallels that of the sun’s ultra-violet rays. In dentistry, it controls caries at the age of puberty and during pregnancy and lactation, by normalizing the disturbed Calcium and Phosphorus balance so frequently encountered as the etiological factor.

It insures lasting qualities to dental fillings by increasing enamel marginal resistance due to its favourable influence on the cement substance.

In these conditions, however, the body resistance must also be maintained by an adequate supply of Vitamin A, if the best results are to be realized.

Irradiated Ergosterol

This substance will be marketed under the non-official name “Viosterol” by several manufacturers, and will also appear under various trade names, in some instances being advocated as a substitute for Cod Liver Oil. It should



AT the urgent request of our many customers in Eastern Ontario, we have opened a branch in Kingston, located at 155 Wellington St., in charge of Mr. William J. Smith.

We hope, by efficient service, to merit the support which has been promised us.



GOLDSMITH BROS.

*“Dependable Dental
Merchandise”*

TORONTO
WINDSOR KINGSTON
MONTREAL

be borne in mind that while this substance is 100 times as potent as Cod Liver Oil, this increased potency is confined to the Vitamin D factor alone.

Theoretically, this concentration of Vitamin D should have a useful field of application in the practice of dentistry where Calcium and Phosphorus metabolism may be faulty. Practically, however, some experimental results would seem to indicate that the administration of Vitamin D in this form may be seriously overdone, and caution should be observed in recommending it.

Up to the present time, Cod Liver Oil has been found very useful in the systemic treatment of patients who show an inclination to develop dental caries and it is a most practical and economical food source of both Vitamins A and D exhibited naturally and in sufficient quantity for dental requirements.

O. H. SLOAN, D.D.S.

AMERICAN DENTAL ASSOCIATION

THE seventy-first session of the American Dental Association was held in Washington on October 7th to 11th. It was very largely attended, the total registration being approximately fifteen thousand. The exhibits and clinics were held at the Washington Auditorium, and some of the general meetings at the Mayflower Hotel. Each section presented a programme of papers and illustrated lectures and the clinics were organized in a similar manner. Motion picture programmes, to which the school children of Washington were given an invitation, radio talks, and addresses to service clubs constituted the major part of the public dental health activities and the entertainment consisted of a dance, fireworks, and a visit to the White House. Quite a number of dentists from Ontario attended the Convention.

SINCERE SYMPATHY

THE Ontario Dental Association extends sincere sympathy to Dean Wallace Secombe in the loss sustained in the death of his father.

TRUBYTE

*Merit the position they hold in
the Dental Profession*



WHEN you purchase artificial teeth which require an excessive expenditure of time in grinding and re-shaping before they can be articulated, those teeth are expensive and wasteful, no matter how low their initial cost may be. Though you eventually succeed in overcoming mechanical difficulties, if the resulting denture does not harmonize with the patient's features you have criticism and dissatisfaction to meet, which seldom creates the spirit of confidence and loyalty that should prevail between you and your patient.

In practically all cases when patients are informed that Trubyte Teeth harmonize with their face form, and are natural in appearance, there is immediate co-operation on the patient's part and satisfaction for all concerned.

You owe it to yourself and your patients to embrace the opportunity which the use of Trubyte Teeth offers. There is no higher praise than to say that Trubyte Teeth merit the position they hold in the dental profession. They bring to you the culmination of scientific study, artistic perception and master craftsmanship.

REPORT OF TRAVELLING CLINIC

THE Provincial Dental Health Service Travelling Clinic in Northern Ontario was carried on from the middle of June until the middle of September, using five towns, viz.: Thessalon, Sudbury, Cobalt, New Liskeard, and Cochrane, as centres from which the surrounding country was covered.

In each centre, the dentist had the co-operation of a Provincial Health Service Nurse—the work was thus an instance of the combination of dental and medical services.

The nurse is an invaluable aid to the dentist in this work. She is familiar with the territory, knows the conditions of all families, the need for work, and often the name and history of each little patient. In each district, the nurse is a well-known character with an intense—one might say, motherly—interest in her work. She supplies the need that could be met only by a woman, and is doing a wonderful work in that north country.

A Government car was used to reach all localities. A drive in the morning over roads and in weather of every description—ten to fifty miles to reach an outlying school, returning in the afternoon to the centre. A dental outfit consisting of a chair (an army dental chair), operating instruments and material was loaded on the car. Some times in order to save time, the nurse brought pupils from schools within a radius of seven or eight miles.

In doing this work, one is continually confronted with problems requiring judgment and decision—it is quite different from private practice—many are the same as those which occur in public hospital work. One has to keep in mind the interest of the practicing dentist—to refer as much work to him as possible. Other factors which differ in this work are—the distance from the practicing dentist—the ability of the patient to get attention often enough—the fact that one could not check up results of operations, one must take no chance of a tooth aching under a filling. Operations had to be more conservative than otherwise.

Pepsodent Constantly Advances To Keep Abreast of Scientific Progress

THE dental and medical professions—not merely The Pepsodent Company—have written the Pepsodent formula.

The makers of this product have only one opinion. That is, the dominant dental and medical opinions of today. No private theories are permitted to contest the scientific findings of these professions.

Thus the sole claim made for Pepsodent is that it meets the exactments of TODAY, as outlined by leading dental and medical opinions of TODAY, in a dentifrice.

Thus, too, the Pepsodent formula is ever undergoing development and advancement. The formula of today is different from five years ago. New discoveries, made in the scientific fields during that period, have from time to time been embodied.

That means, as these professions have advanced, Pepsodent has advanced with them. It means that as new discoveries come to light, and are proved correct by the leading practice of the day, they are immediately embodied in Pepsodent.

One of the main objects of Pepsodent is to remove the film—or mucin plaque—from the teeth in accord with modern authoritative dental opinion. To firm and give tonal quality to the gums in accord with the LATEST findings of science approved by the profession.

We believe that is the kind of dentifrice the profession wants. A full-size tube for trial will be gladly sent you on receipt of coupon.

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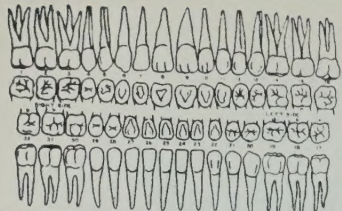
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Please send me, free of charge,
one regular 50-cent size tube of
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Enclose Card or Letterhead. 3246 Can.



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OPERATIONS			YEAR	LEDGER RECORD					
			DATE	TOOTH NO.	PER PL.	HOURS	DEBIT	CREDIT	REMARKS
1 CONSULTATION	13 X-RAY	25 PORCELAIN CROWN							
2 PORCELAIN INLAY	14 ROOT CANAL TREAT	26 PORCELAIN FACED CR							
3 GOLD INLAY	15 ABSCESS	27 EXTRACTING							
4 SILICATE FILLING	16 ROOT CANAL FILLING	28 INSTRUMENTING							
5 GOLD FILLING	17 PTORPHYLLAXIS	29 FULL UPPER							
6 CEMENT FILLING	18 CORRECTING OCCLUS	30 PARTIAL UPPER							
7 AMALGAM FILLING	19 PYORRHEA TREAT	31 FULL LOWER							
8 GUTTA PERCHA	20 PERMANENTLY SEPARATED	32 PARTIAL LOWER							
9 TEMPORARY FILLING	21 PREPARED FOR GOLD CR.	33 ANAESTHETIC							
10 NIP CLIPPING	22 FILLED CR FOR BRIDGE								
11 REVITALIZATION TREAT	23 IMBEDDED BRIDGE								
12 EXTRACTING BY NIP	24 GOLD CROWN								

FORM 9-E

IMPROVED

Dentist's Ledger Record

This card incorporates all of the desirable features you need for satisfactory record-keeping.

Ask for sample and examine it.

THE OFFICE SPECIALTY MFG. CO.
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Head Office and Factories: NEWMARKET, ONT.

Branches at Toronto, Montreal, Ottawa, Hamilton, Quebec, Halifax, Winnipeg, Regina, Calgary and Vancouver.

The result was that many things which could be done easily in private practice, where the patient could come as often as necessary, were not attempted.

It was found that the local dentist was almost invariably in favour of, in fact, enthusiastic about, the Clinic, since it resulted in an increase in the number of his patients, and also relieved him of much charitable work, which is quite a burden in these outlying districts. A record was kept of the itinerary, location of chair, teacher's name, each patient's name, age, and kind and location of each operation performed. In many cases in which it was impossible, on account of limited time, to do all the necessary work, the patient was advised as to best procedure.

The following is a brief summary of the work done:

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

OCTOBER, 1929

No. 13

ALLEN & ROLLASTON
2 College St.
TORONTO

*Established
December 8th
1913*

A. & R. LABORATORIES
14 Phillips Sq.
MONTREAL

*Established
March 26th
1926*

Manager, Geo. Stevenson

ALLEN & ROLLASTON
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*Established
January 7th
1929*

Manager, Percy Hannaford

This sign displayed in our Laboratories is your assurance that our Certified A k e r s' Service is complete in its every detail.



Number of patients examined....	1,545
Number worked for	874
Number of silver fillings.....	554
Number of copper fillings.....	605
Number of cement fillings.....	130
Number of Amalgam and cement	21
Extractions	297
Treatments	80

DR. CHAS. M. ROSS.

HEALTH WEEK AT ORILLIA

THE Health authorities at Orillia arranged for a Health Week. Why not, for the Chairman of the Board of Health is a member of our profession? The first day was Dental Day. The Director of Dental Services addressed four meetings—the Service Club at noon, the School Children in the afternoon, and the young men and women and “teen age” girls and boys in the evening. All the meetings were well attended and the message of better dental health was well received. The programme presented to the School Children consisted of two motion pictures and a short illustrated talk. The large Opera House was crowded with enthusiastic and interested children.

* * * *

During the week previous to Dental Day, the dentists of Orillia made a dental examination of the school children. Cards were sent to the homes in an effort to persuade the parents to have the necessary work done. The dentists gave their time gratuitously for this survey and the Ontario Department of Health supplied the necessary forms.

FOR SALE

Dental practice of late Dr. J. M. Bell, of Acton. Exceptionally fine opening. For further particulars apply to Mrs. Ada Bell, Acton, Ont.

Two Diamonds

may look the same,
yet one be perfect

the other contains
a flaw

Two Ingots of Casting Gold

may look the same . . . yet
one is weakened because of
blowholes, pipe structures
and contamination

the other is

WILL-GOLD No. 1

for Inlays, $\frac{3}{4}$ Crowns,
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Showing the correct gold to use, and why.

THE WILLIAMS GOLD REFINING CO.

BRIDGEBURG, ONT.

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WILLIAMS GOLDS
better because they are "Melted by Radio"

VENTILATION

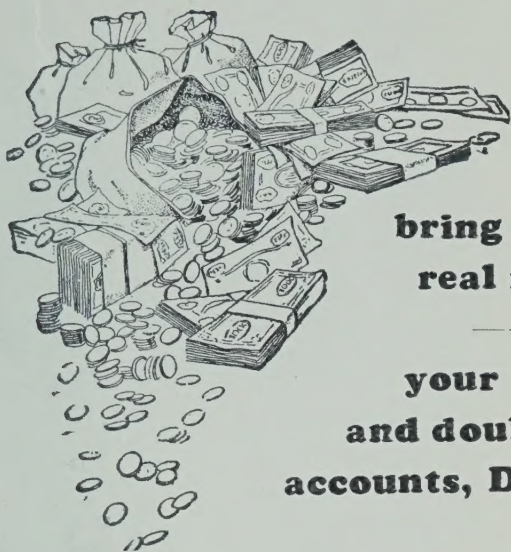
WE are in this issue publishing a paper written by Dr. F. M. R. Bulmer, and presented at the Annual Convention of the Ontario Educational Association. The material contained in the paper is quite new to most people and in fact at variance with generally accepted ideas in regard to ventilation. The article gives in concise form the conclusions reached after a very careful study of the subject. This piece of research extended over a long period of time and many class-rooms, as well as other places where groups of people assembled were under observation. As conditions in school rooms do not differ in any essential manner from those in dental offices, the article should prove of great assistance to members of the profession.

Some Points of Interest in School Ventilation

The important factors in ventilation are not at first patent to one who does not give the subject much study. It is fairly well appreciated by everyone that respiration takes something out of the air and expels something into the air. The active gas removed from the air is oxygen and the gas expelled into the air is carbon dioxide. It would seem reasonable to infer from this that the process of breathing in enclosed spaces would so alter the composition of the air as to make it unsuitable for respiratory needs. But this is not so, even in the most crowded and worst ventilated rooms, the variation in the chemical composition of the air having no harmful physiological effects under ordinary conditions. The important point in ventilation is that the physical condition of the air be such that the body can lose its excess heat without undue strain.

The body is continually producing energy from the oxidation of food material and is like an ordinary engine in that it is not a hundred per cent. efficient. It is, however, unlike an ordinary engine in that unless the temperature of the body is kept within very

D^R COLLECTEM



**We'll
bring you in
real money
——from
your “slow
and doubtful”
accounts, Doctor!**

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO.

R. E. COUPLAND *Dental Laboratory*

DOMINION CHAMBERS
449 SPADINA AVE. (Corner College St.)
TORONTO 2

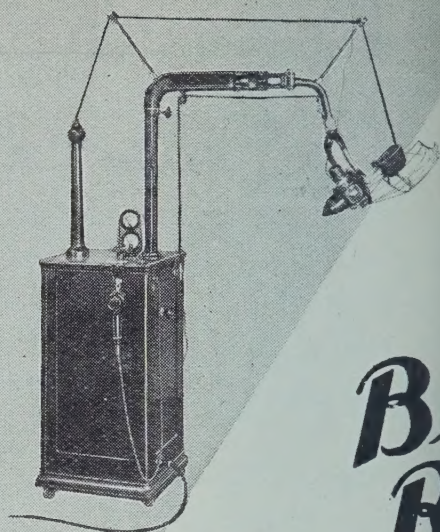
Our motto is—

Prompt attention to every case and
reliable work at reasonable charges.
We would like to serve you.

R. E. COUPLAND
Dental Laboratory

Dominion Chambers : College and Spadina

Trinity 1080



**Bu
Ri**

-Buy

Built up to a standard
Ritter Equipment grade
service. It is thoroughly
dependable . . . and a
advance of the dental of

Upper left : The Ritter

Upper right : Model

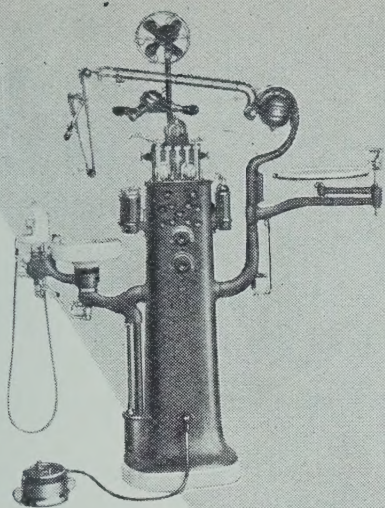
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Comp

Ritter Dental Mfg. Co.





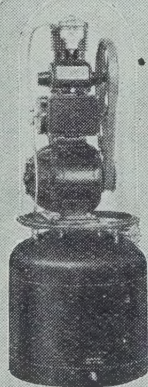
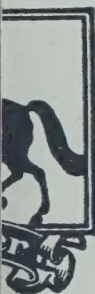
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itter!

not down to a price,
years of satisfactory
modern . . . absolutely
greatly to the appear-
Write for literature.

table X-Ray.
itter Unit.
r Motor Chair.
Twin - Cylinder Air

c., Rochester, N. Y.



small limits, serious results will ensue. In order to keep this body temperature constant, the greater bulk of heat obtained from the oxidation of food materials must be dissipated. Excess heat is transferred by the body to the environmental air. Now, on the physical condition of the air depends to a great extent the ease with which this can be done. Thus in ventilation, temperature, air motion and humidity are the prime factors. These combined factors largely influence the heat loss from the body.

Fundamental Factors

Temperature.—Of the three, temperature is the most important. The temperature of environmental air chiefly regulates the methods by which heat is lost from the body. When the temperature is low or medium, that is, 68°F. or lower, heat is lost mainly by conduction, convection and radiation. At higher temperatures, sweating is induced. This sweat is evaporated on the skin, the latent heat being supplied by the body. At high temperatures, then, the body loses heat by evaporation of sweat and by conduction, convection and radiation. At air temperatures the same as body temperature, or higher, heat loss from the body is only possible by evaporation of sweat. It follows then that at air temperatures higher than body temperature, the heat loss due to evaporation of sweat must be equal to the heat produced in the body plus the heat supplied to the body by its hotter atmospheric environment. The body here acts like a refrigerator keeping its temperature lower than the surrounding air.

Air Movement.—The effect of air movement on the body is considerable. At low and ordinary temperatures, air movement greatly increases heat loss from the body due to convection. At higher temperatures, it helps greatly the evaporation of sweat. Thus by increasing the air motion, we can compensate to a great extent increase in temperature. A temperature of 75°F. with a high air velocity might have the same deheating effect as a much lower

That the Public May Know

Ethics of the dental profession forbid the exploitation of dental skill and knowledge. So it is the responsibility of commercial organizations identified with the practice of oral hygiene in its most comprehensive form to carry to the layman the importance of preventive dentistry supplemented by daily care. This, the Forhan Company, makers of Forhan's for the Gums, Forhan's Pyorrhea Liquid, Forhan's Antiseptic Refreshant, is doing to the best of its ability—via magazines and newspapers.

Formula of R. J. Forhan, D.D.S.

Forhan Company, New York

Forhan's, Ltd., Montreal

Forhan's FOR THE GUMS



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



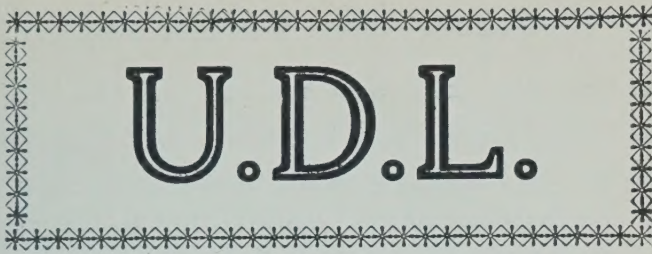
Your teeth are only as healthy as your gums

temperature with a lower velocity. Apart from its deheating effect, air motion is very important for its cutaneous or skin stimulation. A variable air motion is always desirable.

Humidity.—Much has been said about the humidity of the air. The regulation of the humidity has been advanced by many people as the panacea of all our air conditions. The idea prevails that a low humidity is detrimental to health and, to quote a Chicago school principal who some years ago wrote on the subject: "We are trying to educate children in air three times as dry as that which kills the hardiest castus God ever permitted to start on the most neglected portion of His footstool." The air in the class room may be as dry as desert air at times, but dry air does not necessarily mean a high rate of drying. Temperature and air motion, as well as humidity, are both important factors in drying. The humidity should be low rather than high. High humidity always causes trouble. When the temperature is high, excessive humidity makes cooling of the body difficult because of its adverse effect on evaporation of sweat. When the temperature is low and the humidity high, heat loss from the body is increased by conduction, and by the greater heat absorbing properties of moist air over dry air. This is the explanation of the fact that on sultry days the sensation of heat bears no relation to temperature and that on damp days one feels chilly when the temperature is not very low. In short, high humidity greatly decreases the range of temperature in which comfort can be attained.

Air conditions in the class room should be such that the children can lose their excess heat with ease, rather cold than hot.

As a rule, the ventilation systems now found in schools are designed primarily to dilute and change the air in the room so many times an hour, according to the size of the room and the number of occupants. No special attention is given to the physical condition of the



U.D.L.

We have all had our vacation and the occasional and inevitable lapses of service on that account are over for another year.

The staff is all pepped up for the work of the winter months which has already begun. We anticipate a busy winter, particularly in Hecolite and gold castings and we are prepared.

We again emphasize the quality of our casting gold—practically unbreakable, rich in colour and higher karat than is ordinarily used.

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air in the class room in its relation to heat loss from the body.

School Room Ventilation

During the last five years, the Division of Industrial Hygiene of the Ontario Department of Health of Ontario, has made investigations into the atmospheric conditions in factories, office buildings, schools, etc. Our experience has shown us that while school ventilation has been strongly criticized, the actual air condition in the average school room is considerably better than what obtains in other places. The reason that the school room plays such an important part in the ventilation controversy is its suitability for investigation.

Temperatures in school rooms are very often too high. The reason for this condition can be attributed to more than one cause. If mechanical ventilation is used, it is necessary to keep the windows closed in order to maintain the system in balance. Thus, assuming that you start in the morning with a temperature of 66°F. , the thermostat set to shut the radiators off at 68°F. , the temperature of your incoming air at 68°F. , or over, and 40 to 50 pupils in the class room, you have the following condition resulting:—There are now three sources of heat, the radiators, the pupils, and the incoming ventilating air. At 68°F. , if the thermostat is in good working order, the steam to the radiators is shut off. This does not mean that the radiators become cold at once, but that they are furnished no more steam. They still continue to supply heat to the room for some time while the pupils and ventilating air are a constant source of heat supply. If the heat supplied by the lagging radiators, pupils, and ventilating air is greater than the heat loss from the room to the outside, the temperature must rise. Now the heat loss from any room will vary with the outside weather conditions. If the room is protected from the wind or exposed to the sun, its heat loss will be less than that of rooms not so situated. Thus, it is apparent that two rooms in the same school having the same plan, the



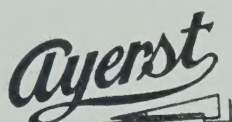
The Perfect Powder for Dentures

same number of pupils and the same treatment in regard to ventilation and heating, may have a different rate of heat loss if their outside exposure is not the same. One room may present reasonable atmospheric conditions while the other is much too hot or vice versa. This is a common reason why some rooms are overheated, especially so during the milder winter weather. Another important contributing cause of high temperature in the room is the heating of the incoming ventilating air to a much higher temperature than the room air. This not only causes an increase in room temperatures, but tends also to make the air about the head much hotter than at foot levels, a condition favoring respiratory infection. Then we have the human factor as a cause of overheating. The teacher, to a great extent, regulates the temperature of the room by her sensations. If she feels too cold, she complains bitterly and more heat is supplied, usually by setting the thermostatic heat control at a higher temperature. If the room is too hot, that condition is generally accepted as a matter of course. Unfortunately, as far as comfort is concerned, air conditions which suit one individual do not necessarily suit another. There are many people who like it cool and a great many more who enjoy only a tropical temperature. Comfort in regard to heat and cold cannot be used alone as an indication of good atmospheric conditions. Our sense of comfort largely depends on what atmospheric conditions we are accustomed to. People living in overheated homes will demand that their work places be overheated also, and vice versa. Therefore, the temperature in the school room should not be raised above 68°F. because the teacher feels cold. Instead, the teacher should accustom herself to a lower temperature. This is very important, especially so because of the higher metabolic rate in children than in adults. Children produce more heat than adults and in consequence can stand much lower temperatures. Usually also the child is heavily clothed. Another important cause of high temperature is defective thermostatic heat control.

Taste

An Important Factor

Every dentist has experienced difficulty with some patients in enlisting their co-operation when Cod Liver Oil is prescribed.



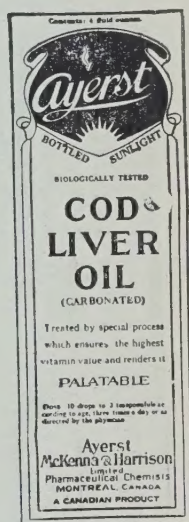
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is carbonated by a special process to ensure a surprisingly fine wholesome flavour which makes it acceptable to the patient.

This carbonating process also conduces to preserving the vitamin content of the oil against deterioration, and enhances its quality of being easily digested.

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NOTE.—In cases where patients may be unable to take a pure Cod Liver Oil without discomfort, Ayerst "Calcium A" capsules will be found useful in overcoming the difficulty. Each capsule contains a small quantity of organically combined Calcium and Phosphorus together with the Vitamin A and D content of approximately one teaspoonful of Ayerst biologically-tested Cod Liver Oil. These are supplied in packages of 100 capsules each, ready for dispensing.

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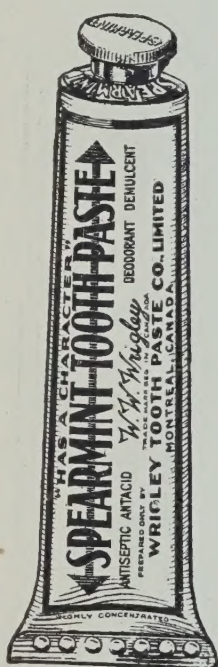
Spearmint Anti-fermentative Tooth Paste is scientifically compounded to combat deadly fermentation, and is used by leading dentists in their pyorrhea treatments.

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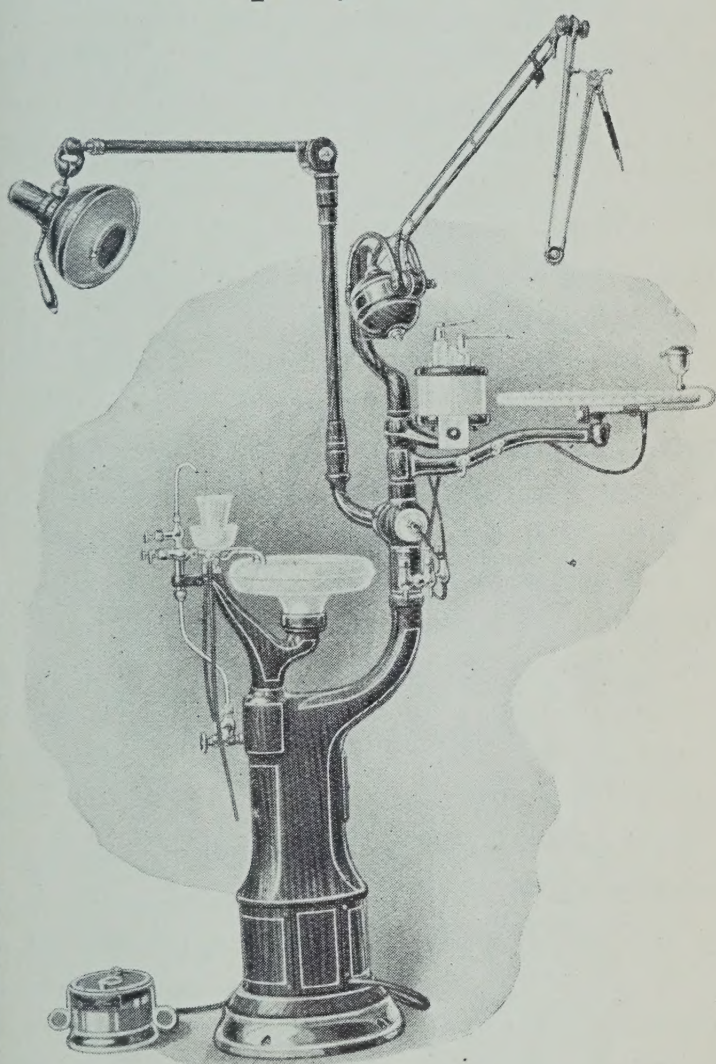
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Mechanical vs. Window Ventilation

The use of the window as an adjunct to a mechanical system of ventilation, as I have mentioned before, throws out of balance the ventilation system. Nevertheless the use of the window should not be denied to the teacher. The mechanical systems of ventilation installed in schools to-day are not based on the essential factors. Overheating is a common result and the opening of windows is our only alternative at present to combat the situation.

Much has been said of the advantage of window gravity exhaust ventilation (natural ventilation) over the mechanical systems. At the present time there is no doubt in my mind that the physical condition of the air can be regulated better when this natural method is used. By this means each room can be regulated independently of the other and excessive overheating can be prevented. Variable air motion is also obtained with its stimulating cutaneous effect. On the other hand, the trouble with the window method is that the burden of operation is on the teacher and that the teacher's sensations in regard to heat and cold will control largely the air condition. At this point, it can be stated again that sensations of comfort should not be taken alone as a satisfactory index of ventilation.

Mechanical ventilation based primarily on the control of the physical condition of the air and not merely air dilution, producing always an atmosphere with proper deheating effect in relation to heat production of the occupants, creating a variable air motion which gives the necessary cutaneous stimulation, should, I think, give better results than the ordinary window ventilation in use to-day.

The method of introduction of air into the class room as used to-day must be changed. The present mechanical ventilation equipment produces air movement in the class room of a directional nature, creating local chilling. Mechanical equipment of to-morrow will have to introduce the air into the class room with-

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out a directional air velocity and with considerable variability. I might say here that stimulation depends on variety. A steady continuous directional air movement does not produce cutaneous stimulation. Variation is essential.

The removal or masking of odours is an aesthetic rather than a health problem. As a rule, objectionable body odours are in evidence only when excessive sweating is occurring. If proper air conditions are attained, odours will be greatly reduced. Odours are always more evident when the humidity is high. This is an additional reason why low rather than high humidity is desirable.

The use of clothes is another factor in ventilation. Clothes afford the wearer a chance to accommodate himself to his own peculiar idiosyncrasies in regard to heat and cold. It is important to remember that the child in the class room is under discipline and cannot accommodate itself to air conditions by changes of clothes, posture, or physical activity, as it can when outside the school. This makes it doubly important that the temperature should never rise above 70°F. A range from 65°-68°F. should be the objective in the class room.

F. M. R. BULMER, M.B., B.Sc. (MED.)

ARMISTICE SERVICE

THE Ontario Dental Association will place a wreath before the Memorial Tower in connection with the Armistice Service of the University.

"Thus may memories sacred in our natural life live for ever and war's sinister influences perish from the earth."

IN MEMORIAM

IT is with sincere regret that we report the death on Sunday, October 6th, of Dr. A. E. Ahrens, of Stratford.

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

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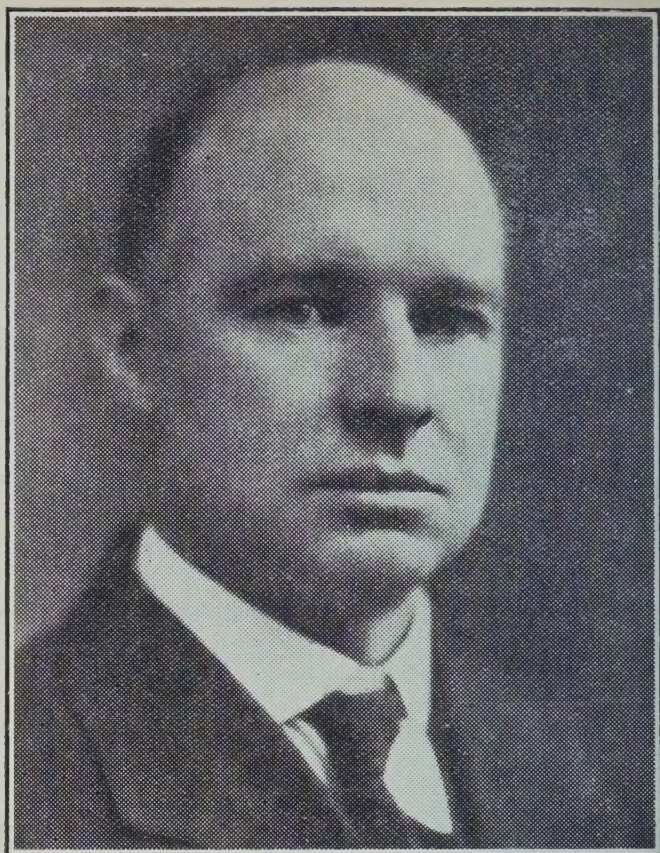
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EASTERN ONTARIO DENTAL CONVENTION

THE Annual Convention of the Eastern Ontario Dental Society was an outstanding success. The papers and clinics given by Drs. Amy and Clappison were most instructive and inspiring and those who were privileged to hear them went back to their offices prepared to carry on their professional duties much more efficiently. The clinics were held at the Ontario Hospital for Mental Diseases and the members had the opportunity of seeing how thoroughly this home for the mentally sick provides treatment and comfortable housing. The entertainment was all that could be desired and consisted of a luncheon, a boat trip among the Thousand Islands, and a Dinner and Dance. The registration was quite large, the arrangements perfect and the whole Convention a credit to the President, Secretary, and all others who had a part in its organization and management.

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The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 31 envelopes of 2 tablets each.

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GARDEN IN AUTUMN

*My garden wears a weary look
Like one who toils no more,
But drownses o'er the Holy Book
Before his cottage door.*

*The best of beauty lies behind,
The last rich bloom has gone;
To what is past it seems inclined
To-day to ponder on.*

*A few brief days of life remain,
And so my garden seems
To sense that further toil is vain
And vain are further dreams.*

*An air of contemplation lies
Upon each plant and tree;
I fancy that at times it sighs
For joys that used to be.*

*So like the tired old man who knows
The strength for deeds is gone,
My garden waits with sweet repose
The change that's coming on.*

*I fancy that I hear it say:
"The end is coming soon;
But I with tulips once was gay,
And roses owned in June."*

EDGAR A. GUEST.

OUR NEXT

THE Board of Governors is now considering the programme for our next Convention. Have you any suggestions to make? Send them to the Secretary.

LIFE MEMBERSHIP

WE are glad to report that we are making considerable progress in securing life members for our Association. There are still quite a number who should be on our list who so far have not made application. It is worth while to be a life member of a live organization. WHY NOT?

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Dr. Baybour's (REG)
(PERIPHERY-FITTING)
DENTURES

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“r-e-t-u-r-n-s”

out of

“d-e-n-t-u-r-e-s”

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CHANGE OF ADDRESS

THE Ontario Dental Association is very anxious to send a copy of “The Booster” to every dentist practicing in Ontario. We make a faithful effort to keep our mailing list complete, but every now and then copies are returned to us because the dentist to whom they were addressed has moved to a new location. We will be most grateful if members of the profession will keep us informed in regard to change of address.

BRIDGE AND EUCHRE

THE Dental Assistants' Association held their Bridge and Euchre on September 11th in the Oddfellows' Temple, College Street. A very pleasant evening was spent, and the Bedspreed, which was donated by Mrs. Stansbury, was won by Mrs. James.

ETHEL L. FROMM,
Publicity Convener.

INDUCEMENTS FOR RESEARCH

THE Canadian Dental Association at a meeting held recently at Regina, decided to encourage Canadian Dentists to engage in research by offering prizes for the best thesis on any subject closely related to the science and art of Dentistry.

The awards will consist of money prizes, a medal and certificates. The winner will receive a cheque for \$200.00, a gold medal and a certificate. The dentist taking the second prize will get a cheque for \$100.00 and a certificate, the third prize will be a cheque for \$50.00 and a certificate. A detailed announcement outlining the conditions will appear in the next issue of this Journal. These have been left in the care of the Research Committee of the Association.

LOCAL SOCIETIES

HAS your local society started to function for the season's work? Have arrangements been made for extra mural lectures and clinics? Is the society arranging for a public dental health programme for your district? NOW IS THE TIME TO GET BUSY!

EXHIBIT SPACE

THE exhibits at our next Convention will be housed in the big "Banquet Hall" at the Royal York. The plans have been distributed and a large part of the space has been sold. Firms desiring good locations should make their applications at once. Choice of space is given in accordance with the order of receipt of request.

VERY TIRED

I F would be with you very much as it was with the Scotch congregation, when the minister boasted to his fellow clergymen, "I preached to them two hours and twenty minutes." And the other minister said, "Why, weren't you awfully tired?" "No," he said "but you ought to have seen the congregation!"



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THE DENTIST AT WORK.

TROUBLES THAT DO NOT COME

“**I** AM an old man, and have had many troubles, but most of them never happened”. This sentence was found carved over a dilapidated mantel. It contains the wisdom that comes from years of experience—most of our troubles are imagined ones. They would have no existence without permission. They come as tolerated guests; then proceed to make themselves the masters of the house. They rob us of sleep, upset our digestion, drive contentment out of us, plow untimely furrows in our faces, and plant uncalled for anguish in our hearts. They even shorten life itself. “Worry kills more people” said a wise doctor. “than all other diseases put together”.

PRACTICE FOR SALE

A Toronto dentist in the East End of the City finds it necessary to discontinue his practice. Information in regard to the sale of this practice may be secured by communicating with the Secretary of the Ontario Dental Association, East Block, Parliament Buildings, Toronto 5.

The Care of the Mucous Membrane

To cleanse, stimulate and deodorize the mucous membrane involves chemical and mechanical as well as therapeutic factors.

The mechanical action is the one usually relied upon and often the only one recognized. But in order to detach tenacious mucous, it must first be converted into a curd, so to speak. This chemical action enables a proper agent to freely remove food and epithelial debris as well as mucopurulent material.

The agent should also have sufficient therapeutic action to lead to improved tissue nutrition and resistance by encouraging an active blood supply.

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Vol. 4

Nov., 1929

No. 11

—THE— BOOSTER



A Monthly Publication

Issued Officially by

The

Ontario Dental Association

The Ontario Dental Association

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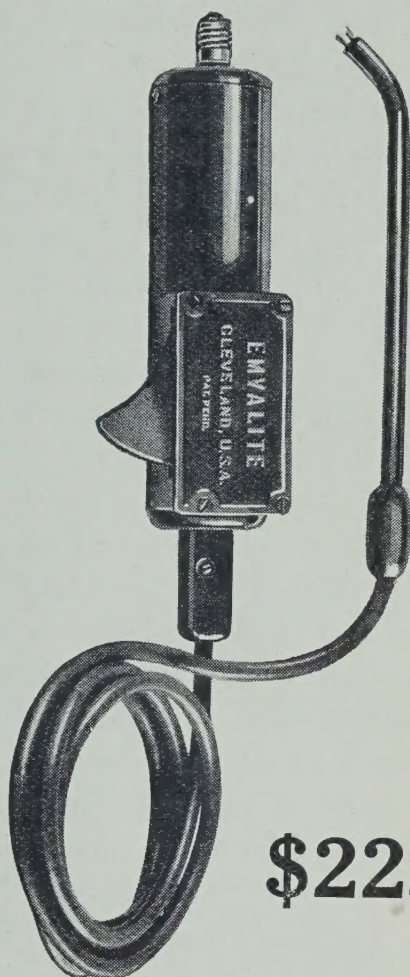
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CONVENTION DATES

May 19, 20, 21, 22, 1930

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THE BOOSTER

VIRTUE

IT is said that the Persians, in their ancient constitution, had public schools in which virtue was taught as a liberal art or science; and it is certainly of more consequence to a man, that he has learned to govern his passions in spite of temptation, to be just in his dealings, to be temperate in his pleasures, to support himself with fortitude under his misfortunes, to behave with prudence in all his affairs, and in every circumstance of life; I say, it is of much more real advantage to him to be thus qualified, than to be a master of all the arts and sciences in the whole world beside. Virtue itself alone is sufficient to make a man great, glorious and happy. He that is acquainted with Cato, as I am, cannot help thinking, as I do now, and will acknowledge he deserves the name, without being honored by it. Cato is a man whom fortune has placed in the most obscure part of the country. His circumstances are such, as only put him above necessity, without affording him many superfluities; yet who is greater than Cato? I happened but the other day to be at a house in town, where, among others, were met men of the most note in this place. Cato had business with some of them, and knocked at the door. The most trifling actions of a man, in my opinion, as well as the smallest features and lineaments of the face, give a nice observer some notion of his mind. Me thought he rapped in such a peculiar manner, as seemed of itself to express there was one, who deserved as well as desired admission. He appeared in the plainest country garb; his great coat was coarse, and looked old and threadbare; his linen was homespun; his beard, perhaps of seven days' growth; his shoes thick and heavy; and every part of his dress corresponding. Why was this man received with such concurring respect from every person in the room, even from those who had never known him or seen him before? It was not an exquisite form of person, or grandeur of dress, that struck us with admiration.

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Announcement

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There is no charge for this
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I believe long habits of virtue have a sensible effect on the countenance. There was something in the air of his face, that manifested the true greatness of mind, which likewise appeared in all he said, and in every part of his behaviour, obliging us to regard him with a sort of veneration. His aspect is sweetened with humanity and benevolence, and at the same time emboldened with resolution, equally free from diffident bashfulness and an unbecoming assurance. The consciousness of his own innate worth and unshaken integrity renders him calm and undaunted in the presence of the most great and powerful, and upon the most extraordinary occasions. His strict justice and known impartiality make him the arbitrator and decider of all differences, that arise for many miles around him, without putting his neighbors to the charge, perplexity and uncertainty of law-suits. He always speaks the thing he means, which he is never afraid or ashamed to do, because he knows he always means well, and therefore is never obliged to blush, and feel the confusion of finding himself detected in the meanness of a falsehood. He never contrives ill against his neighbors, and therefore is never seen with a lowering, suspicious aspect. A mixture of innocence and wisdom makes him ever seriously cheerful. His generous hospitality to strangers, according to his ability; his goodness, his charity, his courage in the cause of the oppressed, his fidelity in friendship, his humility, his honesty and sincerity, his moderation, and his loyalty to the government; his piety his temperance, his love to mankind, his magnanimity, his public-spiritedness, and, in fine, his consummate virtue, make him justly deserve to be esteemed the glory of his country.—Franklin.

DENTAL GRANTS

A LARGE number of municipalities have requested dental grants to assist them in organizing school dental services. These requests are receiving the consideration of the committee appointed for that purpose. The committee is composed of the Deputy Minister of Health and four members of the dental profession.

Again and again they Come— the Deadwood of your Practice **Doctor!**



... **if** you require three or four sittings to extirpate a live pulp, with uncertain devitalizing methods;

... **if** you must try over and over again to excavate one sensitive cavity, relying on several dressings—

Your waiting room will always be crowded with unproductive hangers-on

... **but** if you make local anesthesia the routine in *all* painful operations;

... **if** you then do all the necessary work in one sitting instead of in four—

then Doctor! *every minute of your working time becomes at once productive, with profit and convenience to yourself, and comfort to your patients.*

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**Local
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PRESIDENT'S MESSAGE

NO doubt many dentists are in the habit of investing their surplus funds in stocks and bonds. This is a sound practice and every dollar put into capital structure aids in the development of our country. During the past few weeks, we have experienced a very large shrinkage in the market value of most investments. I trust and hope that the members of the profession did not get panicky and throw overboard their holdings in sound Canadian stocks.

We must have confidence and optimism in the future of our country, just as we have in the future of our profession. When things seem to go against us and all seems lost, we must take heart. With renewed courage and determination we must not deviate from the ideal which our future has in store for us.

We may lose money or see its value melt away, but no one can take away our profession. Wall street may affect our pocket books, but it cannot influence the value of the knowledge which we have gained in the study of dentistry, and the great benefit the practice of it bestows on mankind.

The past few weeks is a great object lesson for us not to depend on outside speculation for our living. We should apply ourselves more and more in the betterment of our knowledge of dentistry and make it the mainstay in our scheme of life. All other outside things should be minor and only contributory.

I did not intend to write along these lines. I hope the boys who have suffered will take courage and not forget that they have a great future ahead of them, not only in the profession, but in having a hand in the general development of our country.

ARTHUR W. ELLIS.

PROVINCIAL LABORATORIES

THE facilities provided by the Ontario Department of Health Laboratories are always available to the members of the profession of Dentistry. This applies to the Branch Laboratories as well as to the one at the East Block.

. . . Why does one cement hold tighter than another?

Why do so many Dentists use Caulk Cement exclusively? The answer to both questions is set forth in a folder, "Mixing Cement is a Serious Matter," which every Dentist ought to read carefully.

This informative brief which describes the opportunities of better Dentistry through the proper use of better cementitious material is sent free on request. Every Dentist, and every Dental Assistant who mixes cement, should know what dental cement really is, how to make it hold, and why Caulk Cement, for instance, is the outstanding cement for dental purposes, and has been for nearly fifty years.

Write for your copy of "Mixing Cement Is a Serious Matter"

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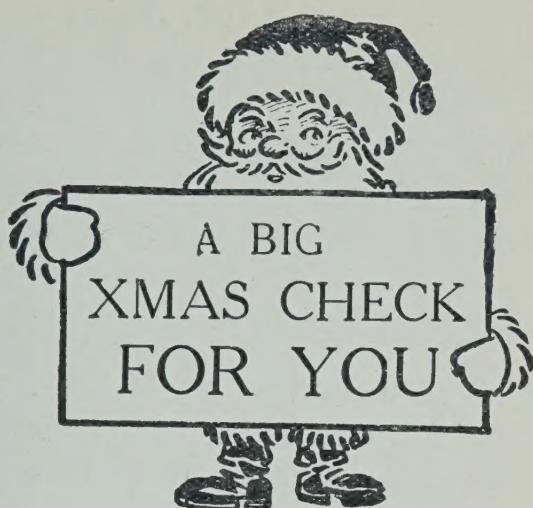
172 John St. - Toronto, Canada

A FATAL CASE OF BRAIN ABSCESS FROM VINCENT'S ANGINA FOLLOW- ING EXTRACTION OF A TOOTH UNDER PROCAINE HYDRO- CHLORIDE

A RECENT death following tooth extraction under local anesthesia, with isolation of the Vincent's organism from an abscess in the right temporal lobe of the brain, prompted a search of the literature for all information available regarding this disease. While Vincent's organisms have been found in connection with one case of acute leukemia, one case of pemphigus, hospital gangrene, pelvic peritonitis, industrial wounds, gunshot wounds, tooth wounds and two cases of brain abscess, its exact etiologic importance in all these conditions is not entirely clear. Little is known of the organisms. Some writers assert that the fusiform bacillus and spirillum are different morphologic forms of the same organism; others believe they are not; and at least one student of the disease believes that a short chain streptococcus is produced somewhere in the life span. It is certain, however, that Vincent's angina, or trench mouth, is prevalent, almost epidemic, at least in some localities, and is apparently increasing in frequency. Whether this is an actual increase or only apparent, as a result of better diagnosis, I cannot say. It is also true that this disease is and has been held in too much contempt, especially by members of the dental profession, who most often come in contact with the spirochetes and fusiform bacilli in so-called normal mouths.

These organisms are responsible for many symptoms about the head, especially, and frequently too, when the teeth are apparently normal and the mouth is a so-called healthy mouth. Some of these symptoms include a so-called neuritic pain in the side of the head or the face, earache and pain in the mandibular joint, all of which I have frequently seen clear up after treatment for Vincent's angina, the organisms of which were found around the teeth.

These facts, and the case reported here prove that it is not always necessary or even safe to extract a tooth for some head symptom, and



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MONTREAL WINDSOR KINGSTON

that tooth pulling is a surgical procedure which should require all the aseptic and antiseptic precautions possible, more so even than a tonsillectomy because of the fact that it is often necessary to expose bone to the possibility of infection. Smears for Vincent's organisms should always be made before tooth extraction, and if the organisms are found should be gotten rid of before the tooth is pulled.

REPORT OF CASE.

Mrs. F. C., a housewife, on March 25, 1929, had the right upper second molar extracted, and on March 28 began to have pain in the right ear, which continued until April 2, when a physician was called. Examination showed infection of the external canal of the ear. The patient was unable to open her mouth. There was slight swelling on the right side of the face.

April 3, a smear showed a plus 4 Vincent's infection in the mouth. Neoarsphenamine was administered intravenously. That night, pain in the right ear was very severe. April 4, the patient had a chill and a temperature of 101 F. Morphine was given for pain. April 6, the chill was severe and the temperature 103; morphine was given for relief. The patient was sent to the hospital. Physical examination showed slight swelling of the right side of the face, especially the right temporal region, and over the right parotid area. The ear canal was slightly inflamed. The mouth could not be opened because of stiffness in the right temporomaxillary joint. The breath was very foul. Otherwise the examination was negative. The blood count showed 14,150 leukocytes; 85 per cent. polymorphonuclear neutrophils; 9 per cent. small lymphocytes; 2 per cent. large lymphocytes, and 4 per cent. large mononuclears. The urine was normal.

April 9, morphine was used frequently to relieve pain. Hot applications were put to the face. Nourishment was taken freely. The mental condition was sluggish but clear.

April 10, the patient had a sever chill and the temperature was 103.5. The swelling had increased and was most marked over the parotid area. The right eye was somewhat swollen.

April 11, the temperature was 103. The patient

TRUBYTE

*Free the mind from joy-
killing worries*

WHEN you think of the position you hold as a professional man, rendering service of great value to the health of those who place themselves in your care, you begin to realize that it is your knowledge and skill applied to certain materials which make the service valuable. The beauty and efficiency of Trubyte Teeth need only to be shown and explained in order to interest a patient in a higher standard of service.

Indeed, if you could get at the underlying hopes and aspirations of your patients, you would find that while comfort and efficiency are desired, that other quality which permits them to face their separate worlds with the knowledge that they are looking their best, is the one big thing with the majority.

Dentists are wise to advance their own interests by using Trubyte Teeth.

was quite restless and mentally sluggish. Ten cubic centimeters of foul smelling, thin blood stained pus was aspirated from the sphenopalatine fossa from inside the mouth.

April 12, the patient seemed improved; the temperature dropped to 100. A culture of pus was negative. A smear showed Vincent's organisms. The first culture was negative, but the second culture showed a few streptococci, staphylococci and bacilli. Swelling of the face was quite marked. Ptosis of the right upper eyelid was present and there was edema of the conjunctiva. There was no area of fluctuation on the face. An incision was made inside the mouth up into the sphenopalatine fossa, and a tube inserted. There was a small amount of drainage.

April 13, the patient had a chill and a temperature of 105, and was delirious. The abscess was draining freely, dirty, dark gray, blood stained, foul smelling pus. The left eye was somewhat swollen. The whole right side of the face was markedly swollen and indurated. A culture showed staphylococci and hay bacilli. Vincent's organisms were not present.

April 14, the condition seemed worse; the temperature was 105. There was no delirium. Both eyes were badly swollen. The patient was given neorsphenamine because of the repeated finding of Vincent's organisms in the pus. The mental condition was sluggish. At 4 p.m. the patient was restless, talkative and nervous, though still quite rational. One-fourth grain (16 mg.) of morphine was given. At 8 p.m. the patient was stuporous, and the circulation depressed. One-fourth grain of strychnine was given hypodermically. At 10 p.m. the patient was greatly improved. A culture from the drainage of the face showed staphylococci and sarcinae. A smear showed Vincent's organisms.

April 15, at 1 a.m. a large incision was made inside the mouth into the sphenopalatine fossa. The maxillary sinus was opened through a tooth socket. An incision through the skin along the lower border of the right inferior maxilla to the under surface of the parotid gland was made. Forceps were inserted up to the zygoma, and spread to allow evacuation of about 1 ounce of thin,

A Changing formula—a never- changing Policy

Thus Pepsodent continues to
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PEPSODENT, since its introduction to the public, has been made and sold under a fixed and unchanging policy. To meet the LATEST medical and dental exactments as to what a dentifrice should be and do, has been a constant aim.

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Vancouver.

dirty gray, blood stained, foul smelling pus. The patient's condition was good except for bilateral exophthalmos. At 10 p.m. a transfusion of 120 cc. of blood was made.

April 16, the patient was unimproved but still answered questions rationally. Knee jerks were absent. Kernig's sign was plus. There was some rigidity of the neck, muttering and delirium. The patient died at 12 p.m.

April 18, the blood culture was negative after four days. At autopsy an abscess was found in the sphenopalatine fossa, extending by way of the middle meningeal vein to the longitudinal sinus, both of which contained pus. There was an abscess of the right temporal lobe, moth eaten in appearance, typical of Vincent's angina and presenting Vincent's organisms on smear. There were abscesses in both orbits, and there was thrombosis of the cavernous sinus with Vincent's organisms on smear from both.

L. E. THOMPSON, M.D.,

The Journal of The American Medical Assoc.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

NOVEMBER, 1929

No. 14

Aker's Technique has passed the crucial test of time. Eleven years ago, on the evening of the third of October, in Gary, Indiana, Dr. Polk E. Akers, gave to the profession his first clinic on partial denture construction.

During the past decade more than 750,000 Akers' cases have been placed in the mouth—worthy evidence of their recognition and acceptance by dentists everywhere.



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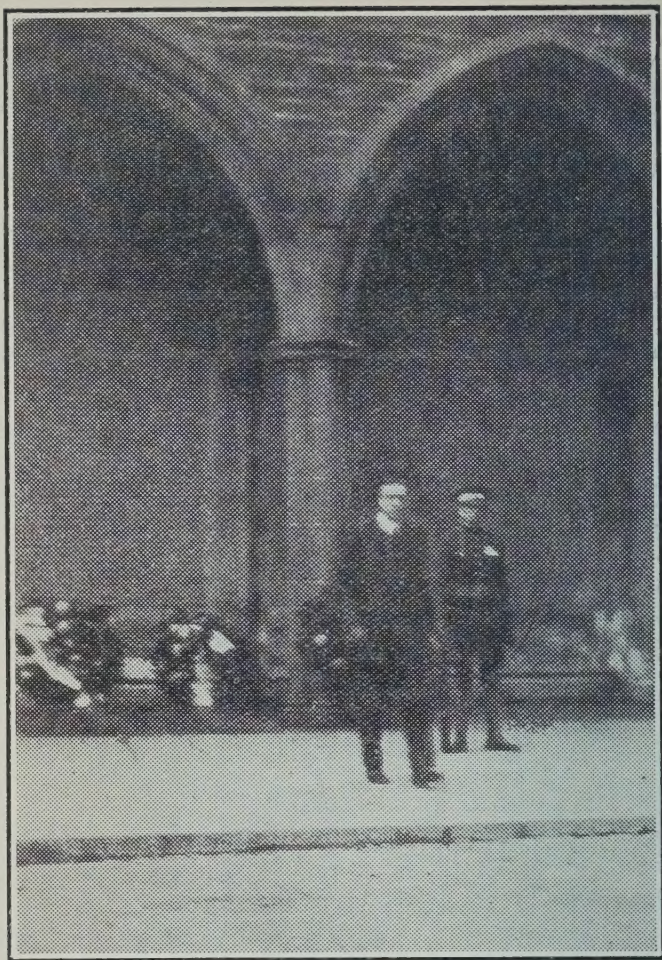


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DENTAL LABORATORIES

OTTAWA TORONTO MONTREAL



PRESIDENT PLACING WREATH DURING ARMISTICE SERVICE.

NOVEMBER PRAYER

*I like to watch the leaves that dance
Upon November trees;
I like to hear the way they laugh
Their answer to the breeze.
I like the gallant gowns they wear,
Of gold and scarlet made—
I even like the way they fall,
So crisp—so unafraid.*

*They lend my soul a little prayer,
They make me, softly, say:
“When autumn comes into my life,
Let me be brave and gay . . .
God, give me grace to laugh and dance,
As to the branch I cling,
And let me wear a vivid dress,
And dream of youth—a spring . . .”*

MARGARET E. SANGSTER,
Good Housekeeping Magazine.

TWO KNIVES

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yet one be fine
Sheffield Steel

the other a brittle sub-
stitute easily dulled

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WREATH laid by our President, Dr. Arthur W. Ellis, at the foot of the Soldiers' Tower.

THE ARMISTICE SERVICE

THE University Memorial Service held at the Soldiers' Tower, on the Friday before Armistice Day, was most impressive. The students and members of the various faculties gathered in large numbers to pay their tribute of lasting love and gratitude to the men and women who gave their all for God, King and country. With bowed heads and in reverent mood they stood in silence while a prayer for permanent peace ascended to the "Most High". The university has every reason to be proud of the actions and achievements of its graduates and undergraduates and it is quite fitting that this gratitude should find expression in words of thankfulness, in silence more eloquent than words, and, in the laying of floral tributes at the foot of the Memorial. The members of the dental profession were suitably remembered when, on our behalf, Dr. Arthur W. Ellis presented a beautiful Armistice wreath as our tribute to their loyalty, heroism, and the self sacrificing devotion to duty.

D^R COLLECTEM

"Maw! Oh, Maw!
I want a drink."

"For land's sake,
child, you just had
a drink a week
ago!"



Some folks seem to think that a dentist has less need for money than a camel has for a drink—for they act as if a dentist need never be paid. You can't persuade them otherwise, Doctor—but the "Medical Audit" can. So send us your past-due accounts for collection.

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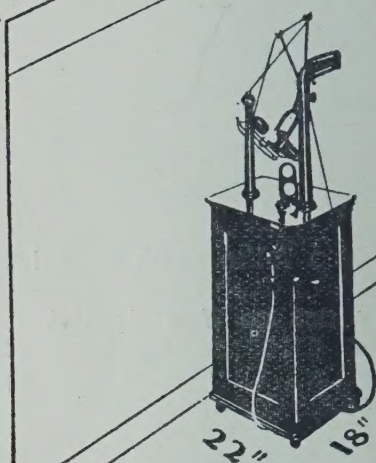
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DENTAL RESEARCH

AT a meeting of the executive of the Research Committee of the Canadian Dental Association which took place on October 17th, at Hart House, Toronto,

Dr. Fred Conboy outlined the plan of the Canadian Dental Association to offer prizes to research workers on dental problems. The prizes to be offered are: 1st prize, \$200.00, a suitable gold medal and a certificate; 2nd prize, \$100.00 and a certificate; 3rd prize, \$50.00 and a certificate.

The following conditions were tentatively decided upon:

1. Research reports must be in the form of a properly type-written thesis and will be accepted only from legally qualified and ethical members of the dental profession.

2. The thesis must set forth original work on the part of the research worker or workers. The subject of the thesis must be closely related to the art and science of Dentistry.

3. The thesis must be accompanied by a declaration that the research work was actually done by the research worker or workers.

4. The thesis or any material accompanying it will become the property of the Research Committee of the Canadian Dental Association.

5. Judges of the thesis will be the Deans or Acting Deans of the Faculties of Dentistry in Canada.

6. The thesis must be in the hands of the Secretary of the Research Committee of the Canadian Dental Association not later than Sept. 1st, 1930.

R. J. GODFREY,

*Secretary Research Committee
Canadian Dental Association.*

LECTURES IN NORMAL SCHOOLS

THE Director Dental Services is giving a course of lectures on "Mouth Health" in each of the Normal Schools of the Province.

To Arouse Public Apathy

Preventive dentistry has its place in life. It is indispensable to the preservation of good health. Dentists know this, but they must remain silent. The ethics of the profession compel it. So to arouse public appreciation of the value of dental skill and the importance of daily care, Forhan's Limited, makers of Forhan's for the Gums, Forhan's Pyorrhea Liquid and Forhan's Antiseptic Refreshant, is selling preventive dentistry to the public in a powerful series of newspaper and magazine advertisements, and via the radio.

Formula of R. J. Forhan, D.D.S.
Forhan Company, New York
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Forhan's FOR THE GUMS



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.



More than a toothpaste It checks Pyorrhoea

THE PROGRESS COMMITTEE

THE Board of Governors of the Ontario Dental Association at a meeting held at the Royal York hotel, on November 6th, placed itself on record as favoring the continuance of the Progress Committee. This committee, composed of representatives from the Royal College of Dental Surgeons, the Faculty of Dentistry and the Ontario Dental Association functioned very efficiently for a number of months. The purpose of the committee was to give careful consideration to the problems confronting the profession of dentistry and to suggest what action ought to be taken. After functioning for some time the members of the committee concluded that the organizations represented should again be consulted to see if they desired the Progress Committee to be continued. The Royal College of Dental Surgeons and the Ontario Dental Association have already appointed their representatives to a permanent committee and it is hoped that it will not be long before the Progress Committee is again functioning.

LIFE MEMBERSHIP

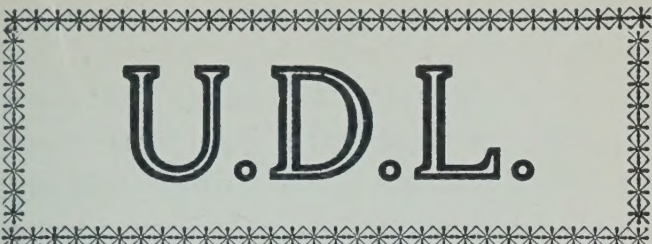
WHY not take out a life membership in the Ontario Dental Association?

THE ROYAL YORK

NEXT year's convention will be held at the Royal York, the largest hotel in Canada. The best possible accommodation will be provided at reasonable rates. Remember the dates: May 19th to 22nd.

HARD AT WORK

YOUR Board of Governors is hard at work preparing a fine programme for our first year at the Royal York. Have you any suggestions to offer? If so, send them to the Secretary
N O W.



U.D.L.

Announcement

This laboratory takes the opportunity of announcing to the profession that they have discarded the use of the plain line articulator and that in future all work will be constructed on a standard anatomical articulator.

The profession is already aware of the great advantages of anatomical articulation in denture work, but the application of the same principle to one-piece casting removables, fixed bridge work and crowns is exceptional.

This change in laboratory procedure is revolutionary and we are confident that the profession at large will appreciate its real significance.

UNITED DENTAL LABORATORY

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A BENEVOLENT FUND

THE Board of Governors of the Ontario Dental Association has decided to establish a Benevolent Fund for the purpose of assisting dentists who, because of ill-health or misfortune find it impossible to care for themselves. The vast preponderance of dentists find little difficulty in accumulating enough to make them independent but some of our members, because of handicaps of one kind or another, find themselves in distress. Dentistry ought to be in a position to help these men. The society can set aside a certain amount of money each year for this purpose, but this sum would need to be augmented from other sources. In some parts of the United States the wives of the dentists form auxiliaries and raise money by various means for this fund. Christmas stamps for the Benevolent Fund of the American Dental Association are sold in Ontario.

A committee was appointed to plan a method of raising funds for this most worthy purpose.

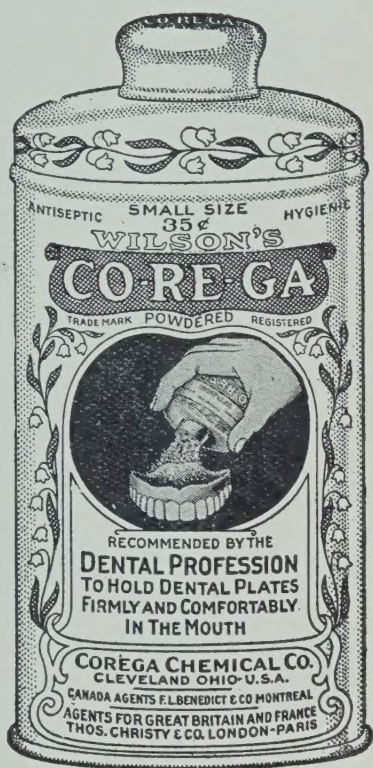
THE DENTAL ASSISTANTS' ASSOCIATION

THE Dental Assistants' Association held their regular monthly meeting on Monday evening, November 4th, in "The Blue Bird Tea Rooms". Dinner was served and after the business was dispensed with, Mrs. Edwards, the President, who attended the American Dental Convention, at Washington, and was made an Associate member of the National organization, gave a very interesting report of her trip. Programmes and all the educational propaganda one collects at a convention were passed around and we gathered that Mrs. Edwards must have visited practically every clinic and exhibit there.

Miss Gordon, "violinist", accompanied by Miss Stewart, provided the musical programme for the evening.

THE CANADIAN DENTAL ASSOCIATION

THE next meeting of the Canadian Dental Society will in all probability be held in Montreal during the Fall of 1930.



The Perfect Powder for Dentures

SIXTIETH ANNIVERSARY

THE dentists of Quebec celebrated the sixtieth anniversary of their incorporation as an organized profession a few weeks ago, at the Windsor Hotel, Montreal. The anniversary banquet was held in connection with the "Fall Convention" of the Montreal Clinic Club and was well attended. Seated at the head table were the representatives of the Quebec Government, the City of Montreal, and the various Universities. The Chairman, Dr. Mowry, explained that the great need in Quebec was for Public Dental Health Education and the various speakers promised their best assistance to the profession in the working out of an organization that would be effective. Dr. Fred J. Conboy, Secretary of the Ontario Dental Association, carried the greetings of the Ontario dentists to their confreres in Quebec.

REPORTING CASES OF VINCENT'S ANGINA

VINCENT'S ANGINA or Trench Mouth is quite prevalent in some parts of Ontario. It appears to be epidemic, and something ought to be done to arrest its spread. Even though the results are not usually fatal the condition is so distressing that action to lessen its occurrence should be taken by the Ontario Department of Health.

* * * *

The reporting of cases of Vincent's Angina to the department would help considerably. The proper authorities would then know where the disease is rampant and the people could be warned and informed in regard to prevention. Most of these cases are treated by a dentist and it is the duty of the profession of dentistry to see that proper protection is provided for the public.

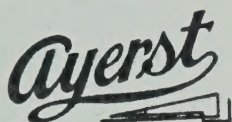
CANINODONTIA

WANTED—Dentists' estimations on store teeth for a fox terrier suffering from pyorrhea and toothache. Write C. F. Allen, Pocock Pavilion, Byron, San.—London Free Press.

Taste

An Important Factor

Every dentist has experienced difficulty with some patients in enlisting their co-operation when Cod Liver Oil is prescribed.

The Ayerst logo is written in a stylized, cursive script. Below the name is a small graphic of a horizontal line with a small vertical tick at the right end, resembling a pen nib or a stylized underline.

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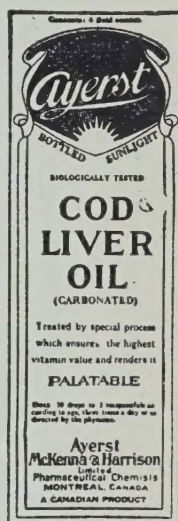
COD LIVER OIL

is carbonated by a special process to ensure a surprisingly fine wholesome flavour which makes it acceptable to the patient.

This carbonating process also conduces to preserving the vitamin content of the oil against deterioration, and enhances its quality of being easily digested.

Ayerst Cod Liver Oil is biologically standardized for its content of both Vitamins A and D and is literally

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NOTE.—In cases where patients may be unable to take a pure Cod Liver Oil without discomfort, Ayerst "Calcium A" Capsules will be found useful in overcoming the difficulty. Each capsule contains a small quantity of organically combined Calcium and Phosphorus together with the total Vitamin content of approximately one teaspoonful of Ayerst biologically-tested Cod Liver Oil. These are supplied in packages of 100 capsules each, ready for dispensing.

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Stop Fermentation

If it were possible to stop fermentation of food particles in the mouth, what a wonderful gain in general Oral health would result.

This being the case, anything that tends to minimize this evil, is a good thing.

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His success is best proved by the fact that leading dentists throughout North America now advise its continued use to their patients suffering from Pyorrhea and kindred Oral diseases.

Spearmint Anti-fermentative Tooth Paste positively reduces fermentation in the mouth with resultant gain in cleaner teeth and healthier gums.

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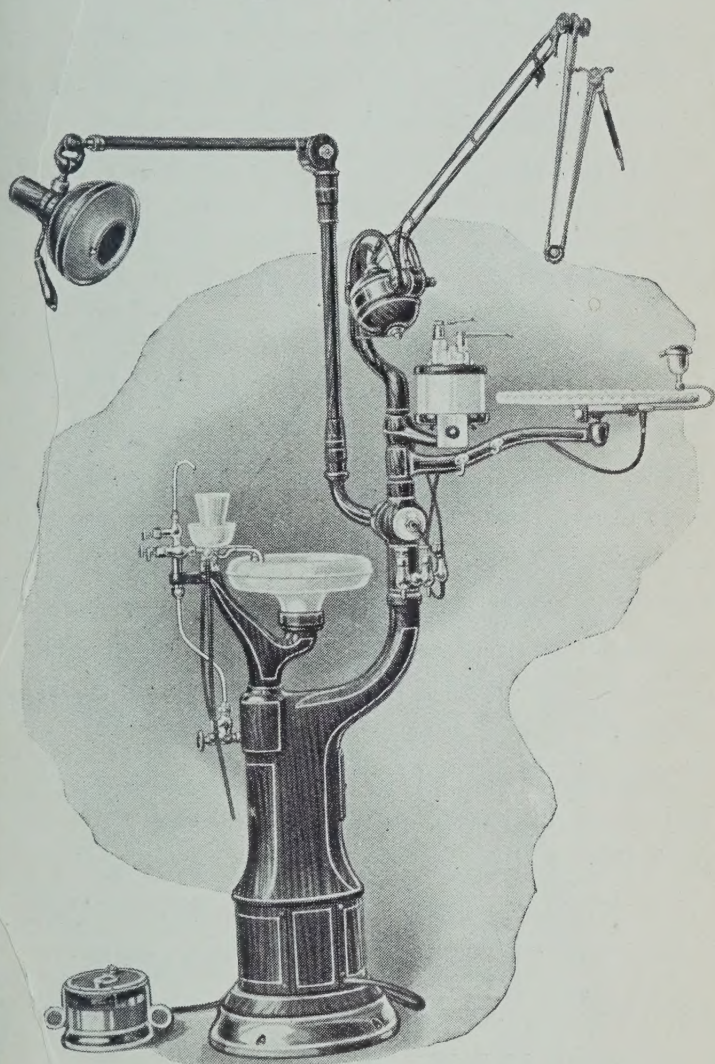
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A FOOTPATH TO PEACE

TO be glad of life because it gives you the chance to love and to work and play and look up to the stars. To be satisfied with your possessions, but not contented with yourself until you have made the best of them. To despise nothing in the world except falsehood and meanness, and to fear nothing except cowardice. To be governed by your admirations rather than by your disgusts; to covet nothing that is your neighbor's except his kindness of heart and gentleness of manners. To think seldom of your enemies, often of your friends, and every day of Christ; and to spend as much time as you can, with body and with spirit, in God's out-of-doors. These are little guide posts on the footpath of peace.

HENRY VAN DYKE.

PURPLE THISTLES

In spring a nomad heart beats wild within
My breast, a lute sounds plaintively all day
Beyond the hills, where paling colors thin
To wantonness, where golden sunbeams play.
I watch the drifting clouds, the quivering rain,
A dreched pine tree, a soaring silver wing,
The flame of red-bud on a winding lane.
These hold my heart entranced—a pagan thing.
And down the road when snow-white dogwood
blooms

An April wind will whisper, "Come away".
I'll hear its luring voice and long to stray
Beyond the shelter of my humble rooms.
But peace is in my heart when thistles spill
A fringe of purple on an autumn hill.

—By CLARA HOOD RUGEL,

GOING! GOING!

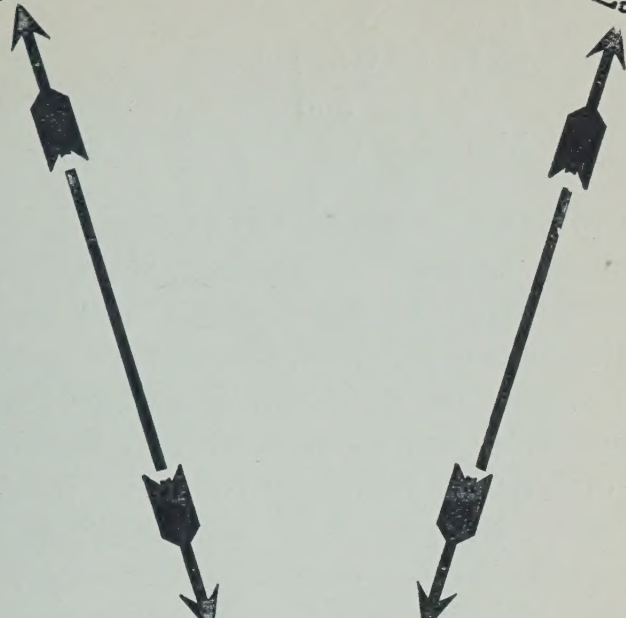
NEARLY two-thirds of the exhibit space has already been sold. This speaks well for the success of the convention.

THE NEW YEAR

FEES are due in January. **BE READY** to fill in and return your cheque form. Help us to make 1930 a banner year.

North

East



Where the Ontario Dentists can have their cases properly engineered. Constructed with capable hands using the most modern techniques and equipment.

A. C. WHITELY

Laboratory

Rooms 1, 2, 3.

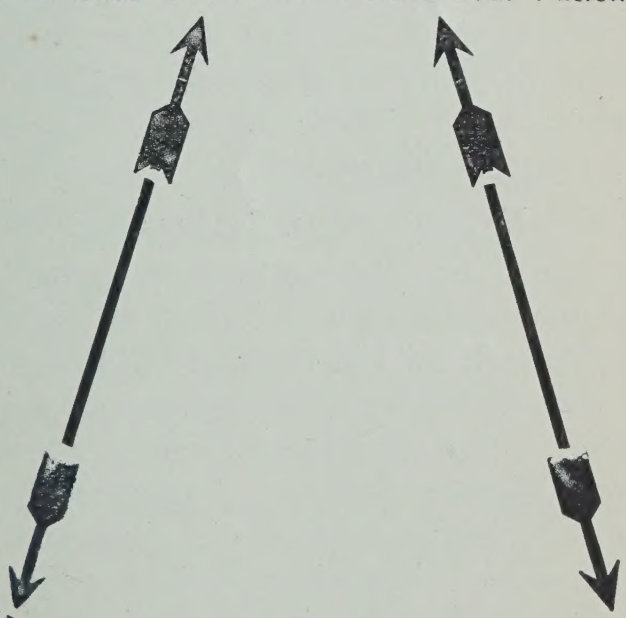
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Your Case Will Arrive Before Your Patient



West

South

DIETARY CONTROL OF DENTAL CARIES

J. D. BOYD, M.D.,

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and

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IN a previous article we reported the arrest of caries in the teeth of diabetic children who, for periods of two months or longer, had received carefully-controlled diets designed to conserve the sugar-handling mechanism. Repeated subsequent examinations of the teeth of these and of other diabetic children have confirmed these observations. No progression of caries has been demonstrable in any of the patients under this regimen. This has been interpreted as a response of the structure of the teeth to a diet furnishing essential vitamins and minerals in adequate amounts, and as indicating that in any healthy person such dietary adequacy should lead to the arrest of caries.

These diabetic diets differed from the diet usually considered as optimum for the normal child, in that 70 per cent. of the calories were supplied by fat. Moreover, the regimen of these children also differed from that of normal children, in that insulin was employed in practically every case.

The question was raised as to whether the arrest of caries was to be explained by some of these departures from the regimen of the normal child, rather than by the adequacy of the diet. In order to answer this, further dietary observations have been made on non-diabetic children. The results form a basis for this report.

EXPERIMENTAL STUDIES.

A group of non-diabetic patients in the children's orthopedic ward was chosen. At the initial observation each child in the group had extensive caries, the activity being obviously demonstrable by the softness of the exposed dentine. The diets of these children were then made similar to those given to the diabetic children, the actual amounts in each case being determined by the height of the child. No insulin was given. Each meal was carefully supervised, to insure that the prescribed diet was completely consumed. Four patients

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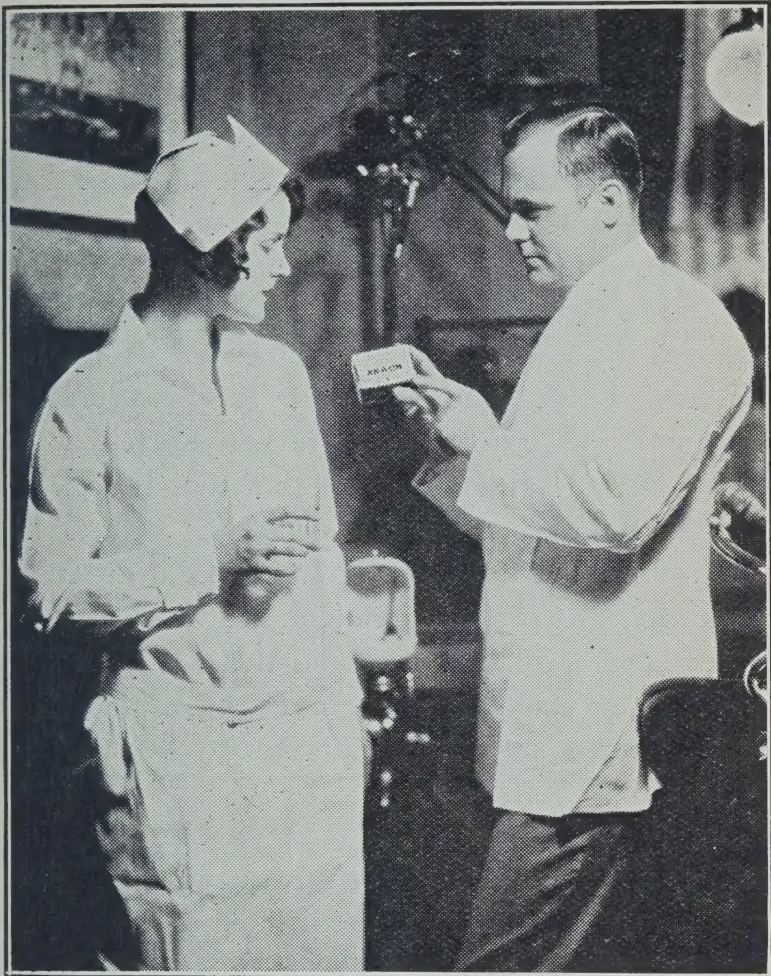
were kept on this regimen for two months or longer. In every instance the caries became arrested, the arrest being evidenced by the change in the consistency of the dentine from the initial stage to one of stony hardness, with no advance in the destructive process.

It was possible to follow the subsequent course of two of these children. They returned to the ward routine at the close of the period of observation, and remained in the hospital for several months. During that time they were offered the regular ward diet. The actual consumption of the food offered was not stressed, and, as a result, they chose from each meal the foods that pleased them most and refused the remainder.

Although the ward menus are designed to meet a child's needs fully, it is apparent that, without careful supervision, the nature of the food intake may be persistently defective. After several months both children were found to have active caries, and one had three new cavities.

The next study was made to determine whether arrest of caries could be obtained in the home under a regimen which approximates that of the normal child. A group of children of pre-school age was chosen, each of whom had actively progressive caries. In a conference with the parents the purpose of the study was explained, and the co-operation of several was obtained. They were taught to select carefully the foods offered the children, so as to insure the intake of the recognized essential minerals and vitamins in considerable amounts, and to keep a record of the foods actually eaten each day. The sheet of instructions furnished them specified that each child should receive daily a quart of milk, one egg, a teaspoonful of cod liver oil, one ounce of butter, one orange, two or more servings of succulent vegetables and of fruits, and such other foods as the child desired. Candy was allowed after meals, but not at other times. No other noteworthy dietary restrictions were made, except that foods which were of a non-essential nature or which might displace from the diet some of the prescribed items were prohibited. Five children following the stipulated regimen were under observation until the caries had been arrested completely. In no instance did this require more than ten weeks.

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With the exception of one child who had developed otitis media, all gained weight during the period, three of them gaining at the rate of approximately half a pound each week.

The children in this group were receiving carbohydrate, protein and fat in liberal quantities. The diabetic and orthopedic groups received limited amounts of carbohydrate, but little free sugar, and large amounts of fat; their protein intake was about the same as that of the pre-school group. These dietary differences are apparently of minor importance in the arrest of caries. This is further indicated by observations of another group of children, whose calories were supplied chiefly as sugars and other simple carbohydrates, with about twice the amount of protein that the other children received and practically no fat. This group consisted of four girls with celiac disease, a condition in which the tendency to dental caries is notorious. In this condition the ability to absorb fat and starch is impaired, necessitating the use of simple sugars and protein as sources of nutrition.

The two older children had extensive caries when they first came under treatment. The two younger ones, 25 and 31 months old, had not yet developed caries when first seen. The four have been under observation at irregular intervals for more than three years. During that time they have been under the dietary management just described for the control of the celiac condition. The two younger children have not yet developed any caries, and that of the other two has become arrested in the same manner as in the other groups discussed.

In correlating the diets of these four groups of children, it is apparent that they differ widely, yet seem equally effective in arresting caries. In one, calories were supplied principally as simple sugars, and fats were avoided as much as possible; in another, fats furnished most of the energy, and only enough carbohydrate was used to make the diets antiketogenic. In certain essential features, however, the diets were similar. Each child received cod liver oil, orange or tomato juice, milk, vegetables and fruits daily, in amounts designed to meet the requirements for vitamins and minerals. The protein allowance in every instance

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was at least a gram per pound of body weight. Whatever the factors essential for dental integrity, they apparently are supplied by these foodstuffs.

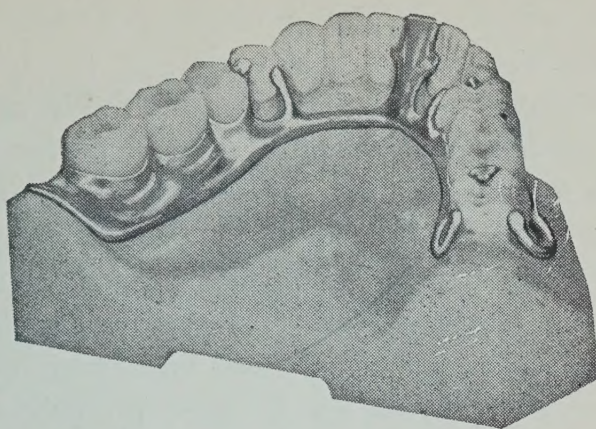
The question at once presents itself: Why is carious activity so prevalent in uncontrolled groups, and why is its arrest in childhood so infrequently observed, if simple foods are adequate as preventives and correctives? Our answer is that children's diets are seldom as adequate as they appear at first glance. Even when children's menus are carefully planned, the foods that the child eats may be considerably different from those prescribed. Unless supervised, the child's diet will be governed by his food preferences, and foods which are not liked will not be eaten. This was well illustrated by the orthopedic patients whose caries became active after strict supervision of feeding was discontinued. It was even more evident in three of the pre-school group who were members of the same family. The mother assured us at the outset of the study that her children were receiving essentially the diet we were recommending, yet they had active caries. She admit-

ted, however, that she was not sure how much of the foods she served were actually being eaten by the children. After keeping a careful record of their intake under the new regimen for two weeks and noting a substantial gain in weight of each child during that period, she volunteered the information that her children were now eating all the foods on the menu, whereas previously they obviously were not.

These observations indicate that tooth decay is dependent primarily on metabolic changes. This is not in accord with the usual concept of caries. While the influence of diet on the production of caries is recognized, the effect of food is generally explained on the basis of the resultant acidity of the mouth and the erosion of the tooth by the acid products of bacterial action. With this as a premise, caries has been credited to diets high in sugar and starch, augmented by poor hygienic care of the mouth.

If the acidity of the mouth were a primary factor, we would expect to find evidence of lessened production of acid in the mouths of children with arrested caries. This has not been the case. Measurements of salivary acidity have shown no consistent difference in the reaction of the saliva of those with arrest as compared with those in whom the caries was actively progressing. Furthermore, the potential ability of the oral flora to produce acid has been found to be as great in the group with arrested caries as in the group with active caries. Cultures of peridental scrapings, grown under conditions favorable for the production of acid, showed that the flora had as marked an acid producing capacity after caries had been arrested as was found in the same children before dietary control was instituted. In many instances large cavities which necessarily would retain food debris were purposely left unfilled for several months in the mouths of children who were receiving general diets, including bread, potatoes and candy, but who were eating the foods specified as essential. In none of these did the caries progress.

The oral hygiene in the homes of many of these patients was not good. Some of the children with arrest of caries did not use a toothbrush while away from the hospital. Deposits of calculus



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occurred, which in some instances were extensive, but the lack of oral cleanliness did not seem in any way to deter the arrest of caries.

These observations have not pointed to any one food component as specific in the maintenance of dental integrity. Our present concept is that it may depend on the adequacy of the diet in all essential factors. Nothing has been noted which would indicate that the arrest of caries was primarily dependent on the limitation of the amount of any of the foods commonly used. However, the use of any component in excessive amounts may lead to the omission from the diet of other essential foods, and such omission may render the teeth susceptible to decay. If extensive use of sugars and starches is found associated with caries, it is probably to be explained on this basis.

It is worthy of special note that it has not been necessary to use mineral mixtures, such as are being exploited as therapeutic dietary accessories, to supplement the mineral content of these diets. Apparently the essential minerals have been supplied in adequate amounts by the use of menus which were simple in nature and readily obtainable.

SUMMARY.

Dental caries has been arrested in many instances, under divergent conditions of health and environment, by the ingestion of diets high in mineral and vitamin content. All diets were designed to give adequate protein and calories, but in other respects they varied widely in nature. The arrest usually became apparent after about two months of dietary control. On the basis of the clinical and experimental observations, it is thought that active caries should be viewed as indicative of nutritional deficiencies. These deficiencies may not make themselves obviously apparent in any other way. Yet when the food intake is made adequate, caries will become arrested, and in other respects there will be evidences of better health.

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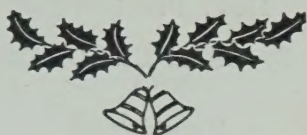
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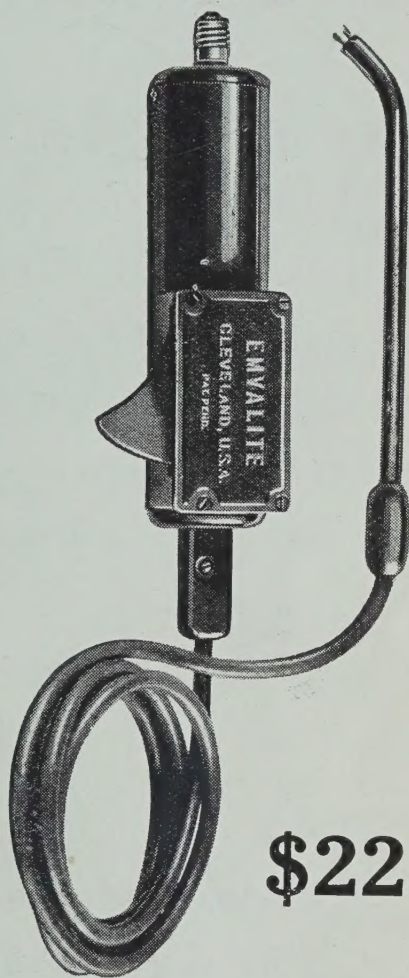
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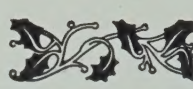
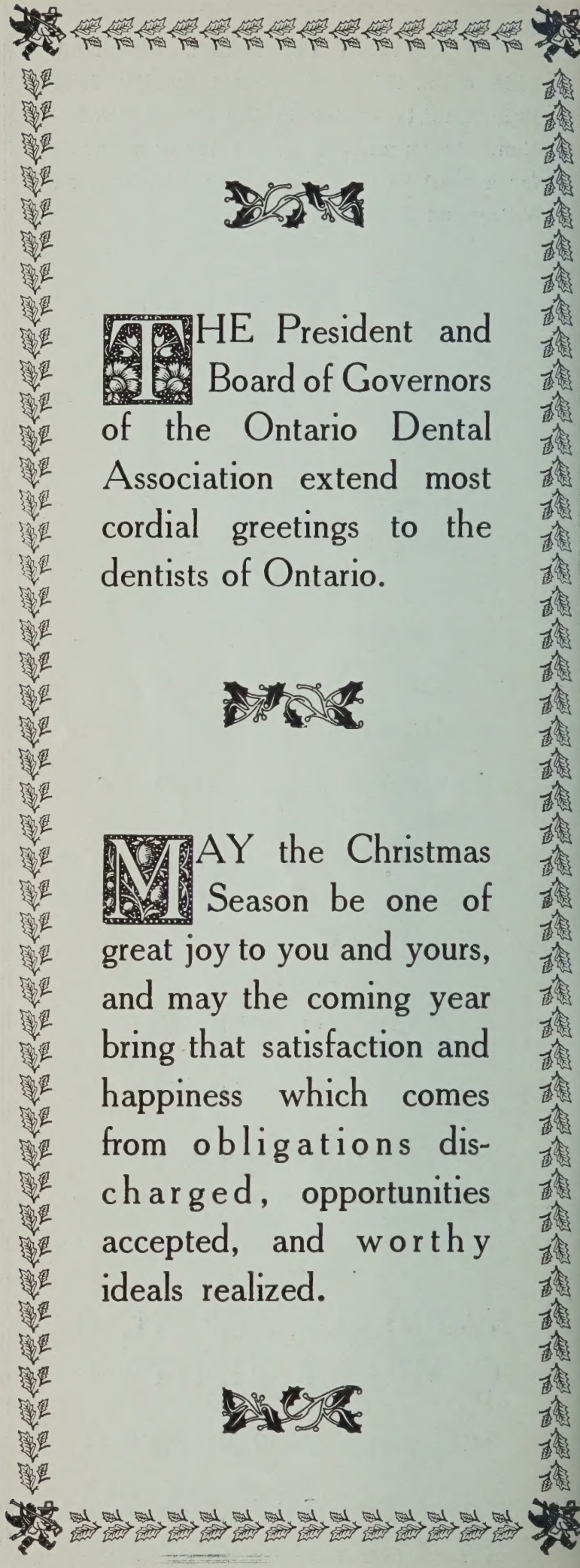
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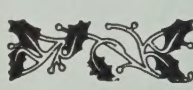
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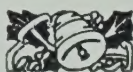


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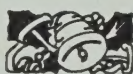


MAY the Christmas Season be one of great joy to you and yours, and may the coming year bring that satisfaction and happiness which comes from obligations discharged, opportunities accepted, and worthy ideals realized.





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happiness, and the New
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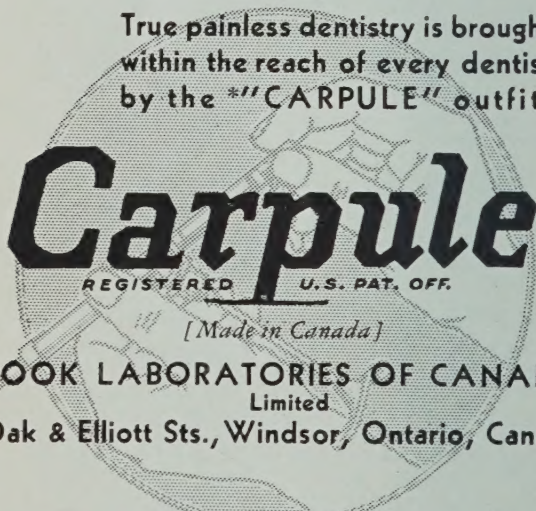
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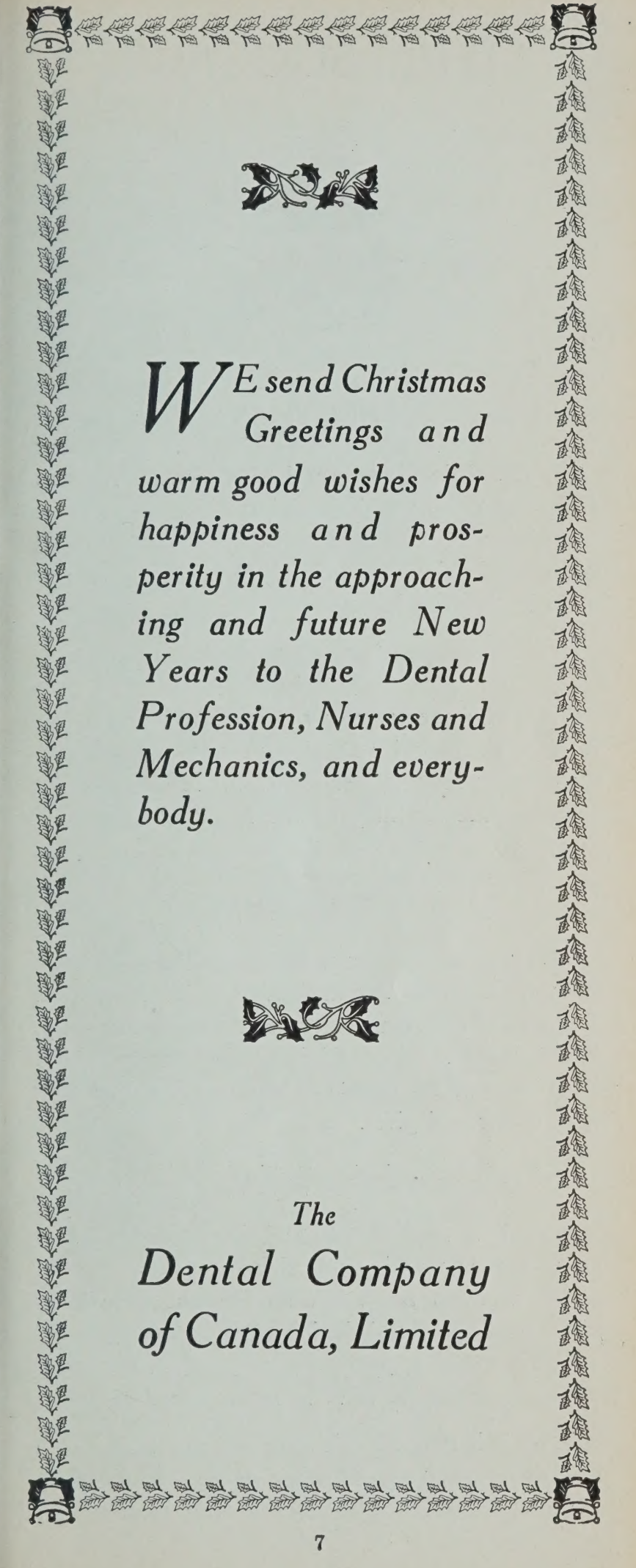
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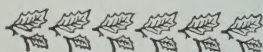
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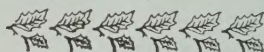


CHRISTMAS

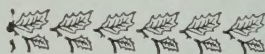
A FEW days more and Christmas. We will be giving and receiving gifts, we will be rejoicing with our friends in the opportunity of doing kind things, of helping the unfortunate, of making children happy.



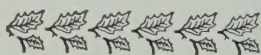
We, who are usually so interested in the affairs of the world, in making money, in going to theatres, in seeking our own selfish interests, will celebrate the birthday of the lowly Carpenter of Nazareth.



Many great men have lived and died since the days of Christ. Alexander, Caesar, Napoleon, Wellington are remembered but only occasionally. We speak of David Livingstone, Emerson and Ryerson, but we do not celebrate their birthdays with music and gifts.

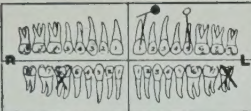


Why is it that Christmas brings joy and gladness, feasting and friendship? He wrote no books, won no wars, left no fortune. He lived in a small town and died between two criminals.



Why is it that we celebrate His birthday? He was different from all other men. He dared to tell an armed world that the true weapons of

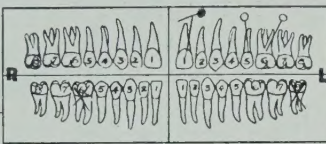
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Patient	App'ts	X R	Extr's	Fillings	Inlays	Crowns	Anesthesia
M.K.	1/13/29		6/17	L5	L1		Waite's Local
	1/15/29			Cavity Prepn	Cavity Prep		" "
	1/20/29			L6 Completed	L1 Embodition		" "
	1/20/29						" "
	1/21/29						" "





Record

Patient	App'ts	X R	Extr's	Fillings	Inlays	Crowns	Anesthesia
M.K.	1/16/29			L6			None Used
	1/22/29						
<i>Patient did not return</i>							

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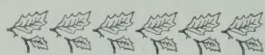
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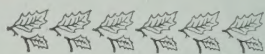
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warfare were meekness, sympathy and love. He spoke of brotherhood, forgiveness and service. He said the first shall be last and the last first. And, despite all our materialism and selfishness we know and feel that He was and is right.



Christmas is the great day of the year because for a few hours we turn our thoughts to the obscure Nazarene. We try to follow in His footsteps. We make little children happy in His name, we gather our friends about us as He loved to gather His, we share with others the good things He has given us.



Soon again the glad bells will be ringing in the day of days, and we will hear the message of peace on earth, good-will to men. Then, again, we will say what good thing can I do that will be in keeping with teaching of the Master of Men?



As individuals we can do much, as a profession we can do very much. We can do as He did; we can help to bring health and happiness to all mankind. What a glorious privilege is ours.

“No one could tell me where my soul might be
I sought for God, and God eluded me,
I sought my brother out and found all three.”



One day a man told me: “The way to make progress is to get a mental picture of yourself as you would like to be. Keep this fixed in your mind. Almost unconsciously you will do those things that contribute to the realization of the picture, and refrain from doing those things that blur the picture. A shiftless man is the consequence of shiftless thinking; an effective man is the outcome of right thinking.” — William Feather.

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PRESIDENT'S MESSAGE

AS civilization advances and man lives on cooked and softened foods the arch of the lower jaw becomes smaller. Thus there is not space enough for the third molar or wisdom tooth, as it is popularly called. They are erupted or non-erupted in a state of what is called impaction. This is a true and widespread dental disease.

Impaction is nearly always accompanied by infection, either a staphylococcus, streptococcus or Vincent's organism. Of course the infection might be mixed, some of everything. Very often the impaction is of a low grade chronic type, non-pain producing. This acts the same as a tonsil infection, and as such is a serious menace as a foci of general infection. Many cases of dental infection have all been thought to have been cleaned up and the impaction overlooked. When this has been treated the results obtained have been very satisfactory.

So we have with us the problem of treating this disease. Certain drugs can be used to keep dormant the disease, but only temporarily. The impacted tooth should be removed. It is very easy for the profession in the large centres to have this done, as there are many fine and trained specialists who can operate on such cases. What of the men in the smaller places, outlying districts and those who do their own extraction? They must be helped and given training in the easiest and most modern technic of operating on these impactions.

Your Board of Governors, I am sure, will arrange to have clinics and demonstrations on the extraction of impacted teeth.

The Royal York Hotel, where the convention will be held next year, has a surgery. I hope that it will be possible to actually clinic the procedure in the removal of the impacted third molar. "Good resolutions, like crying babies in church, should be carried out," so resolve now to attend the convention next May and see this clinic.

I take this opportunity of extending Christmas and New Year's greetings to the members of the profession. May I also extend these greetings to the wives and families of the dentists. Kid dad along, make him take a keener and larger interest in his work and bring you all to Toronto next May.

ARTHUR W. ELLIS.

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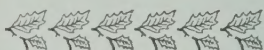
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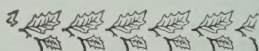
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ROYAL COMMISSION ON PUBLIC WELFARE

A COMMITTEE representing the Ontario Dental Association appeared before the Royal Commission on Public Welfare and made recommendations in regard to dental services in Government Hospitals and dental departments in General Hospitals. A Royal Commission on Public Welfare was appointed a short time ago by the Ontario Government for the purpose of making a study of Government Hospitals and Institutions and, also, of General and Private Hospitals. It is expected that the Commission will make a complete study of hospital organization in all parts of the world, and that as a result of the adoption of the recommendations they present the systems in Ontario will be greatly improved.



The profession of Dentistry has every reason to be satisfied with the improvements in the dental services in Government Hospitals, which have been made during the past few years. A few years ago the Department had one dentist, she travelled from one institution to another and, working under conditions which were most difficult she did her best to serve the patients and inmates of the various institutions. To-day, we have a dentist on the staff of each hospital and institution, and in most of them we have a complete modern equipment. The staff dentist spends only part of his time at this work, but as the service is extended these men will be required to give a sufficient amount of time to enable them to do all the work required.



The Department has also been impressed with the importance of having the dental clinic properly located. It is true that one service is placed in the basement of the hospital, but it is also true that we have the ideal arrangement in another one. At the Ontario Hospital at Hamilton the Department has organized a complete treatment unit, and as an important and integral

TRUBYTE

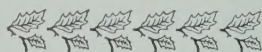
*The Quality Teeth for
Quality Dentists*



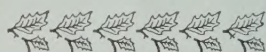
WHEN artificial teeth are selected with the thought of using them to produce an efficient and artistic result, the matter of cost is usually a negligible factor. To the true professional man the choice of materials is based on quality and suitability rather than on price. Trubyte Teeth bring to you the beautiful forms of the fine natural teeth, which were unnoticed and unknown until science, art and enterprise made possible their reproduction.

Trubyte Teeth have been the means of enabling many dentists to approach their aspirations as professional men. Dentures made with Trubyte Teeth stand apart from all others in naturalness, beauty and efficiency. Does it pay to compromise with inferiority, when the highest quality is within your reach?

part of that unit we have the dental clinic. The importance of dentistry in the treatment of mentally sick people is now being recognized, and it will not be long until a more efficient service including complete mouth examination (X-Ray as well as Clinical) will be inaugurated. When that time arrives the authorities will realize that such an important branch of the general health treatment should be properly located.



Much of the credit for this progress must be given to the Public Dental Health Committee of the Ontario Dental Association. They labored incessantly to bring to the patients in mental hospitals the advantages of modern dentistry. The Hon. Lincoln Goldie, Provincial Secretary and his Deputy Minister, as well as other members of the Department, have been most willing to listen to the advice of the profession and to put the recommendations of the Committee into effect. Without their sympathetic action nothing could have been accomplished. We, also, remember with pride and gratitude the work of Dr. Wells; by her untiring efforts she laid the foundation for what has since been accomplished.



The Committee in appearing before the Welfare Committee expressed the pleasure of the profession in what has already been accomplished and outlined some improvements which can still be made. Attention was also given to dental departments in General Hospitals. The need for such services was stressed, and what the profession considered to be an ideal arrangement was presented. It will probably be some time before General Hospital Dental Departments will be organized to any great extent in this Province, but it is imperative that these services as they are established should be carried on in a way that is satisfactory to dentistry. There is every reason why our views on this important subject should be presented at this time when general hospital organization is being considered by this important Commission.

What Should an Efficient Dentifrice Do?

The profession sets the Standard
The Pepsodent policy is to meet it

ORAL hygiene, as a science, has experienced a surprisingly rapid rise to importance within a comparatively short span of time. Following this steady progression, old ideas have been discarded for new. Modern methods have displaced the antiquated, inadequate ways of the past.

There was a time, and not long ago, when the average tooth paste had but two qualifications to meet. That it be palatable and that, to a certain degree, it cleansed the teeth. No more than this was expected or demanded.

Under the advanced regime of modern science, more is expected of an efficient dentifrice. It must cleanse the teeth *completely* and *thoroughly*. It must polish the enamel—safely. The gums should be stimulated. Salivary flow should be encouraged.

Today's Pepsodent formula, we believe, embodies all those principles now recommended and urged by both the medical and dental professions. It removes mucin plaque and polishes the teeth in absolute safety to enamel. Mildly acid, it stimulates salivary flow. The calcium ion is present, serving as a hemostatic and antiphlogistic agent for better gum protection.

Pepsodent, in thus meeting TODAY'S dental needs, has merited not only public approval but professional recommendation as well.

May we send you a full-size tube to try, together with further literature and data? We shall appreciate receiving the coupon below.

MADE IN CANADA

THE PEPSODENT CO.
Dept. 6212, 191 George Street,
Toronto 2, Ont., Can.

Please send me, free of charge,
one regular 50-cent size tube of
Pepsodent, with literature and for-
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NameDegree.....

Address

Enclose card or letterhead. 3209 Can.

A.&R.NEWS

PUBLISHED BY ALLEN & ROLLASTON
TORONTO OTTAWA MONTREAL

Vol. 1

DECEMBER, 1929

No. 15

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2 College Street
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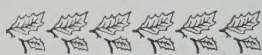
SEASON'S
GREETINGS!

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THE RECENT CASE

THE recent case of death from encephalitis following the administration of nitrous oxide and the extraction of teeth has created considerable public interest, and the discussion demonstrates how prone we all are to come to conclusions without a study of the facts. Most people are sufficiently thoughtless to conclude that if death follows the administration of an anaesthetic and the performance of an operation, there must have been something wrong with either the anaesthetic or the operation, or, that a satisfactory examination was not made before the anaesthetic was administered. Even some who hold responsible positions are willing in a public way to allow themselves to be quoted as they explain just exactly where the fault lay or hasten to assure the public that such a calamity could not possibly occur in the institution over which they exercise supervision. Evidently, generations of experience has not yet convinced us that there are many things we do not know and very many conditions over which we have little or no control. Happily in the case under discussion it was possible to prove that proper care and attention had been given to every detail of the case, and expert evidence established the fact that death was not due to any error of commission or omission on the part of those associated with it.



There are certain features related to this calamity which must impress themselves upon every member of the profession. The first is that many people who are apparently in good health are in reality on the verge of the grave. A considerable number of these people are having dental work done from time to time, and an unfortunate combination of circumstances may place the dentist in a most uncomfortable position. We must be careful not only to provide our patients with every known protection, but to be able to prove that we have done so. People generally are quite willing to believe the worst,

SANTA has a word to say about SCRAP

Dear Doctor:

Yes, I know you want full returns when you turn your scrap into Christmas spending money. I've found that my friends who send scrap to Williams are always satisfied. The Williams practice of refining or assaying each batch of scrap separately and issuing a triple-checked certified refining memo of the whole transaction will protect you. Won't you help me put over my Christmas for you in a big way by sending your scrap to Williams now?

Yours merrily,
Santa

MAIL YOUR SCRAP TODAY

Either direct or through your Dealer

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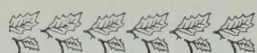
Dental Golds and Specialties

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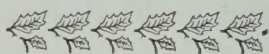
and the burden of proof is thrown upon the dentist.



The second thing noted was the promptness with which some people questioned the right of the dentist to administer nitrous oxide and the willingness of some dentists to agree that they were not competent, and that reasonable safety could only be provided when a medical anaesthetist was in attendance. This is rather an old question, but we think it has been established to the satisfaction of most thinking people that by training and experience dentists are in a position to administer this anaesthetic with as great a margin of safety as others doing similar work. The fact that there has not been a single fatality at the College Clinic which could be justly attributed to the administration of this anaesthetic demonstrates the wisdom of the present course of action.



The other matter worthy of mention was the loyalty to dentistry shown by the great majority of the profession. We have no desire to defend members of our profession if they are in error, but we will not stand to be condemned unjustly. The case in question was an extremely sad one, the deceased left a widow and a number of small children. She and they have our sincere sympathy; we are glad that the *Toronto Evening Telegram* is soliciting subscriptions on their behalf; dentists will contribute liberally. The fact remains, however, that these same sad circumstances would have followed the performance of any operation, it happened that the operation needed came within the field of our professional activities.



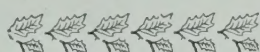
*Ring in the valiant man and free,
The larger heart, the kindlier hand;
Ring out the darkness of the land,
Ring in the Christ that is to be.*

—*Alfred Tennyson.*

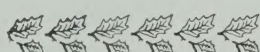
R. E. COUPLAND

Dental Laboratory

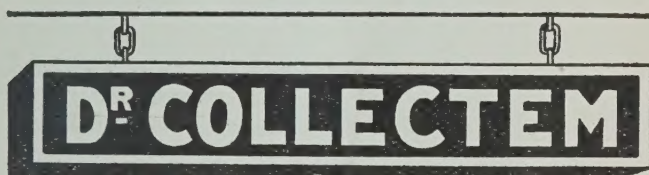
DOMINION CHAMBERS
449 SPADINA AVE. (Corner College St.)
TORONTO 2



With sincere gratitude to the many dentists who have favored me with their confidence, and with the season's greetings to all.

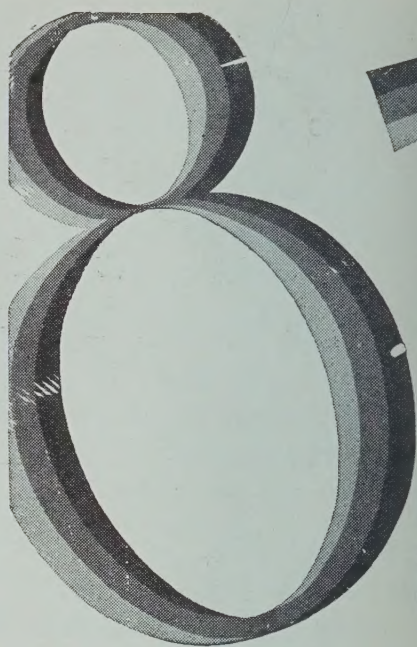


R. E. COUPLAND
Dental Laboratory
Dominion Chambers : College and Spadina
Trinity 1080



And may all your patients pay their bills promptly, Doctor, during the Good Year 1930!

THE MEDICAL AUDIT ASSOCIATION
44 VICTORIA STREET, TORONTO.



on the newly established
please the all important e
as well as practical . . . is

Also, taking another t
should give proper conside
the powerful influence col
creating favorable imp
The public today is "col
ed"; and the answer here i
tractive new *Ritter enviro*
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Write Dept. D for folder
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Ritter Dental Mfg. Co., Inc., Roch

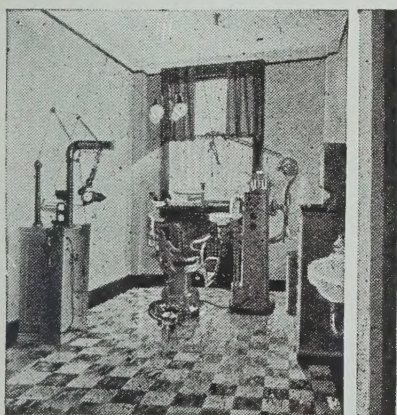


70%

all human expressions registered in the eye..

SINCE this fact has been proven
by psychologists after thou-
sands of impartial tests, den-
tists will do well to capitalize
"dressing up" their offices to
attract Equipment . . . beautiful
power!

the psychologists, dentists





MR. CHALLIES

MR. GEO. H. CHALLIES, M.P.P., of Morrisburg, who was recently elected a member of the Legislative Assembly. Mr. Challies has always been an enthusiastic supporter of Public Dental Health activities in this Province.

But external things and opportunities so abound in American life that, instead of nurturing the true source of happiness, we tend to make it a direct aim. So we end in looking for happiness in possession of the external—in money, a good time, somebody to lean on, and so on. We are impatient, hurried and fretful because we do not find happiness where we look for it.—Professor John Dewey.



Lots of us get credit for enjoying our work when we are really only smiling over what we did last night.—Tom Sims, in Life.

The Glorious Ambition

If only every man and woman knew and practised oral hygiene in its most modern form, sickness, pain and needless expense would be avoided. Every dentist knows this. And Forhan's Limited, makers of Forhan's for the Gums, Forhan's Pyorrhea Liquid, Forhan's Antiseptic Refreshant, is advertising to the public the value of preventive dentistry augmented by proper daily care . . . in magazines, in newspapers, and on the air.

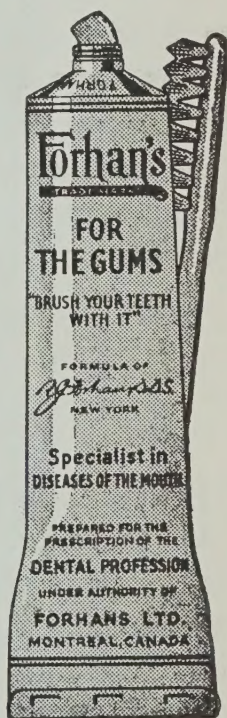
Formula of R. J. Forhan, D.D.S.
Forhan Company, New York
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Forhan's

FOR THE GUMS



Forhan's Pyorrhea Astringent is a recognized healing adjunct in the successful treatment of Pyorrhetic conditions. Its use is restricted solely to dentists.

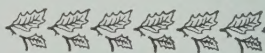


More than a toothpaste It checks Pyorrhea



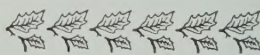
THANKS AND BEST WISHES TO ALL

THIS is the last issue of *THE BOOSTER* for the year. The Board of Editors extends sincere thanks to all who have assisted in making it possible for us to publish this little journal. Next year we intend to make it better than ever before, and in the accomplishment of this we are sure that we will have the co-operation of the advertisers and all others in any way connected with *THE BOOSTER*. *A MERRY CHRISTMAS TO ALL.*



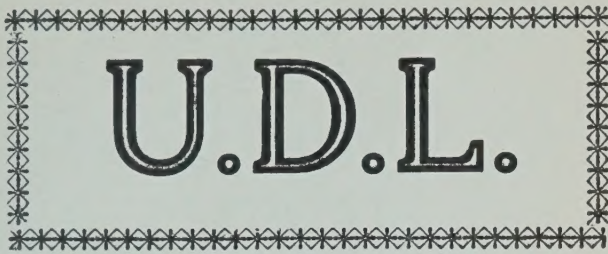
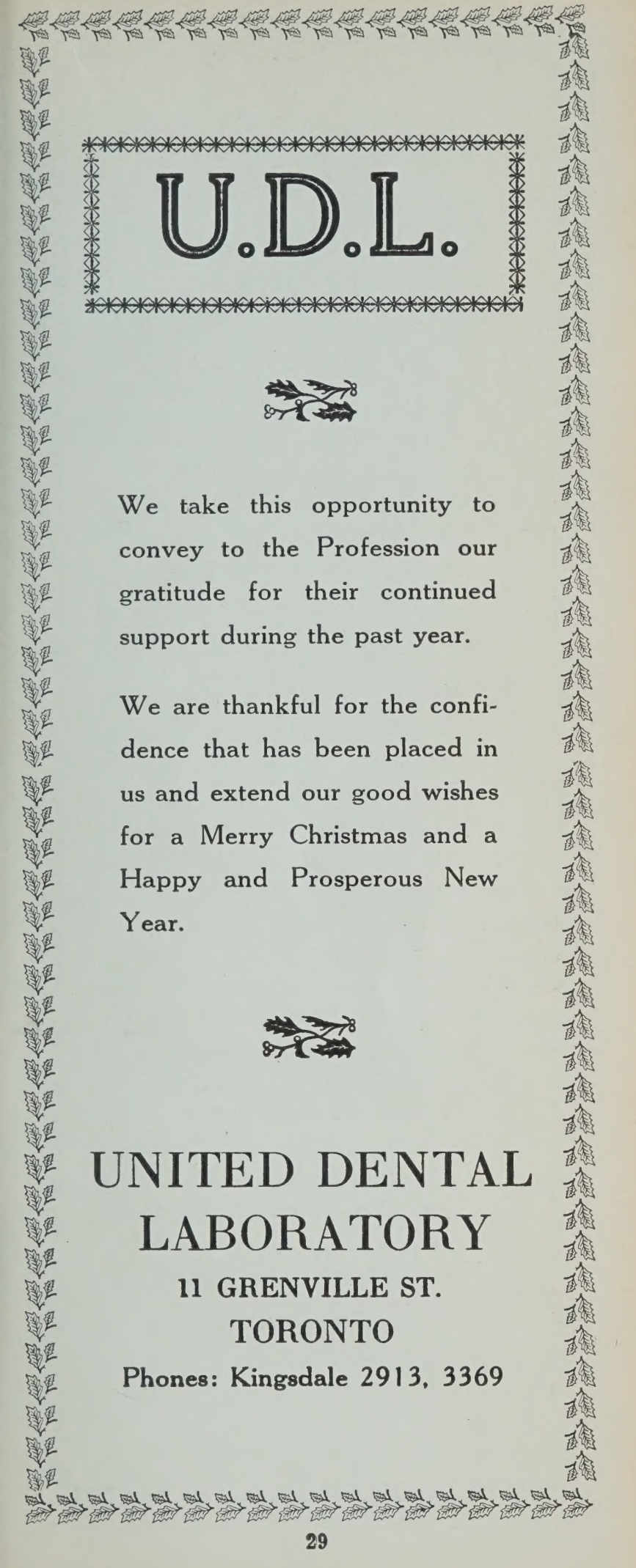
THE PROGRAMME OF OUR NEXT CONVENTION

THE January *BOOSTER* will carry our first announcement in regard to the programme for our Convention at the Royal York, May 19th to 22nd. Some outstanding essayists and clinicians have already been secured, and we will have a programme which will simply compel dentists who desire to keep up to date to attend. Make arrangements now to be with your fellow dentists on this most important occasion.



CONGRATULATIONS

THE Ontario Dental Association was delighted to be privileged to send a telegram of congratulations to Dr. J. Neelands, of Lindsay, on his reaching the advanced age of ninety-one years. Dr. Neelands is one of the oldest dentists in Ontario, and carried on a most successful practice for many years. Two years ago the Association had the privilege of entertaining Dr. Neelands as the guest of honor at our Convention Banquet.

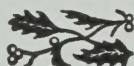


U.D.L.



We take this opportunity to convey to the Profession our gratitude for their continued support during the past year.

We are thankful for the confidence that has been placed in us and extend our good wishes for a Merry Christmas and a Happy and Prosperous New Year.



UNITED DENTAL LABORATORY

11 GRENVILLE ST.

TORONTO

Phones: Kingsdale 2913, 3369

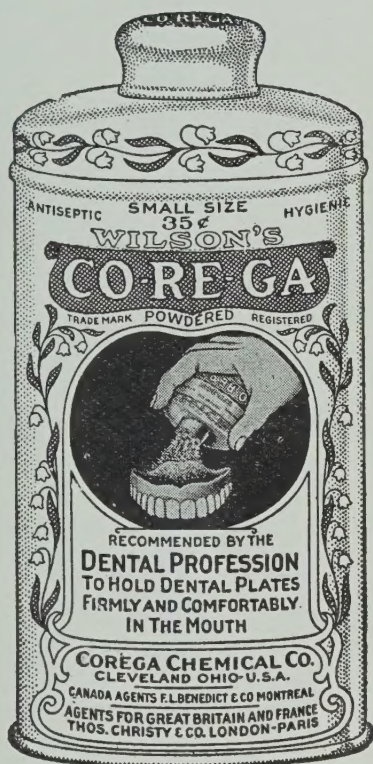
Peace and Good-Will

*IT came upon the midnight clear,
That glorious song of old,
From angels bending near the earth
To touch their harps of gold:
"Peace on the earth, good-will to men,
From heaven's all-gracious King."
The world in solemn silence lay
To hear the angels sing.*

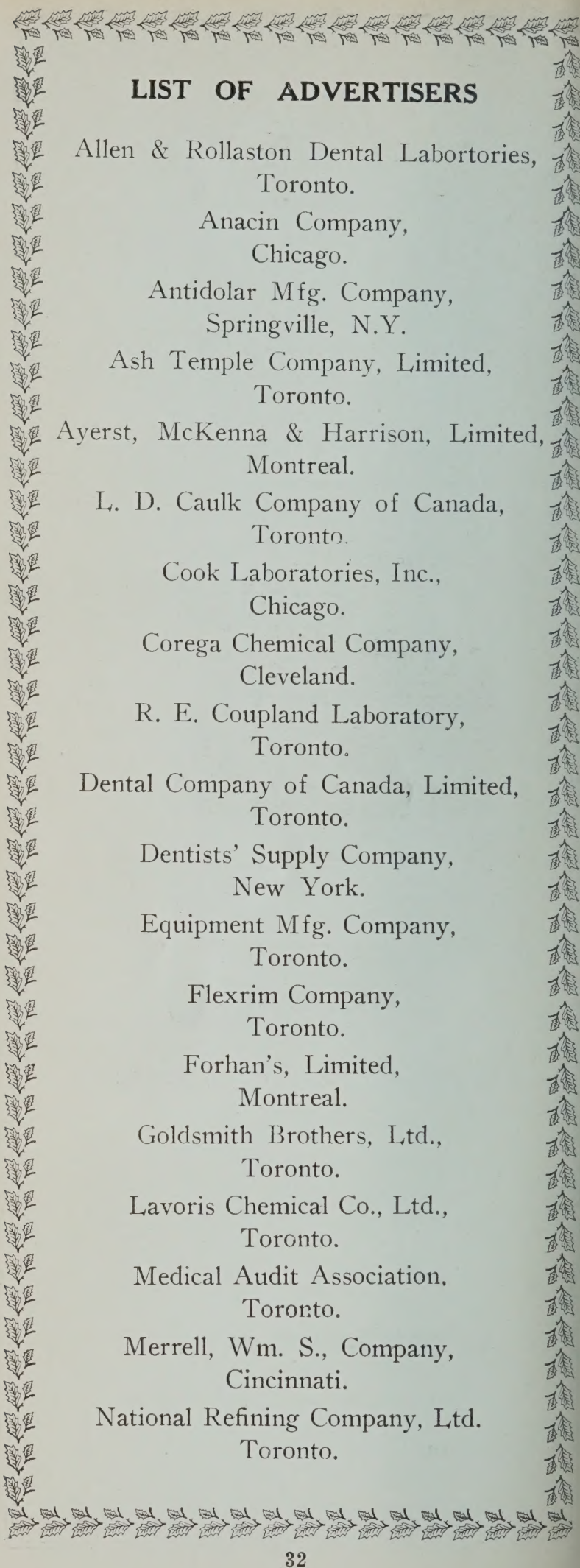
*O YE, beneath life's crushing load,
Whose forms are bending low,
Who toil along the climbing way
With painful steps and slow:
Look now, for glad and golden hours
Come swiftly on the wing;
O rest beside the weary road,
And hear the angels sing!*

*FOR lo! the days are hastening on,
By prophet-bards foretold,
When with the ever-circling years
Comes round the age of gold;
When peace shall over all the earth
Its ancient splendours fling,
And the whole world give back the
song
Which now the angels sing.*

—DR. EDMUND SEARS.



The Perfect Powder for Dentures

A decorative border of stylized leaves and vines runs along the top, bottom, and sides of the page, framing the central text.

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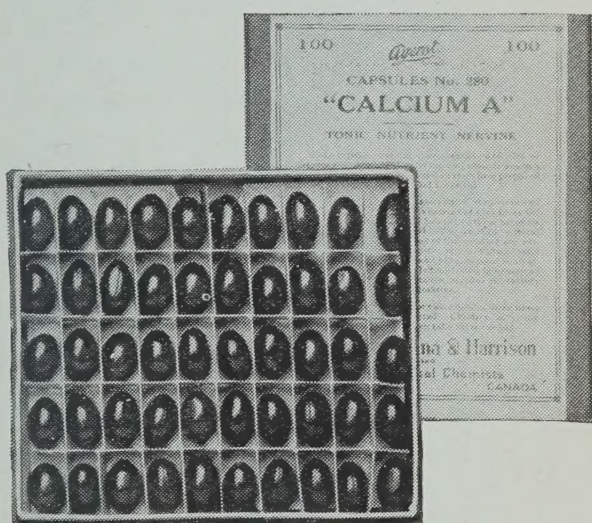
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Capsule No. 280

"CALCIUM A"

Calcium---Cod Liver Oil Therapy

"In a Nut Shell"



Some patients who should take Cod Liver Oil are really unable to do so without discomfort. In such cases, "Calcium A" capsules can be relied upon to overcome the difficulty as each capsule represents in concentrated form

the total vitamin content (both A and D) of approximately one teaspoonful of pure cod liver oil. In addition, it contains a sufficient amount of organically combined Calcium and Phosphorus to provide remarkably effective systematic treatment

IN ALL CASES OF DENTAL CARIES



A Canadian Product by

Ayerst, McKenna & Harrison
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Pharmaceutical Chemists

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Rear Rank Recruit to Vanguard Veteran



Spearmint Anti-Fermentative Tooth Paste, in just a little time, has advanced from Rear Rank Recruit to Vanguard Veteran. Not through extensive advertising, not through special prize schemes or free offers, but through its own intrinsic merits. All along the sales battle front, the line has been strengthened by the warm approval of the dental profession, and public preference, which has not been easily won. We have told you about Spearmint Anti-Fermentative Tooth Paste's medicinal and scientific qualities during the last few months, this time we are going to remind you that every week new high angles on the sales sheet are being reported from points right across Canada. Not a temporary increase, but a steady advance which is very gratifying to us, and to our many friends in the drug trade. If your stock is running low, call up your local jobber right away, because even greater sales are coming.

◀ SPEARMINT ▶ TOOTH PASTE

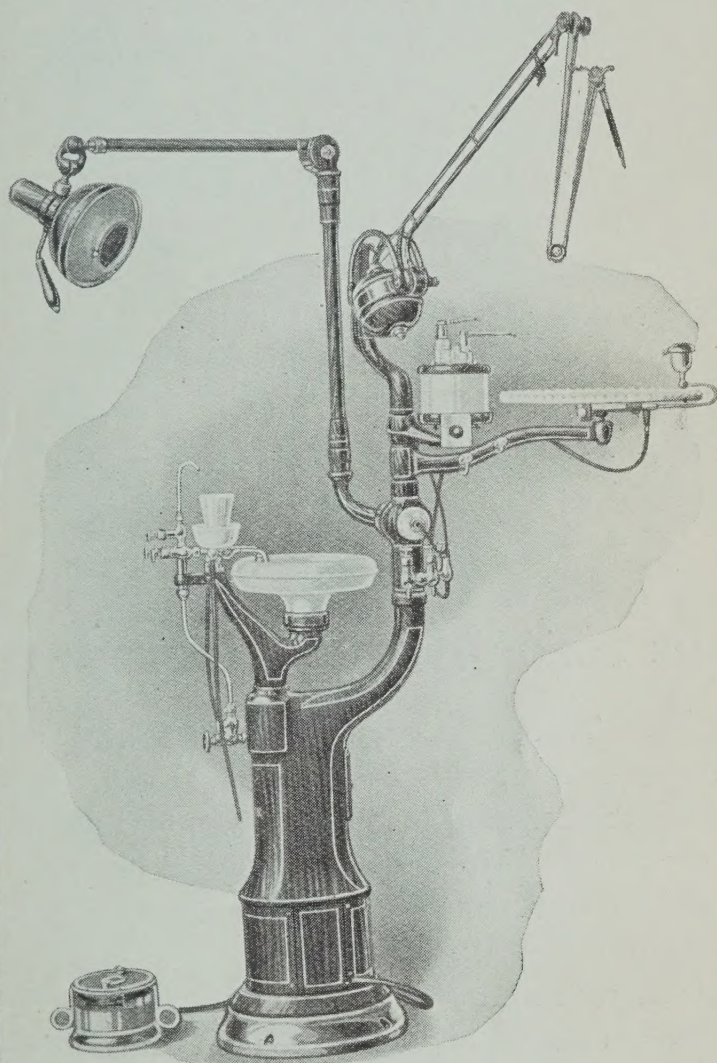
WRIGLEY TOOTH PASTE CO. LTD.

St. Alexander St., Montreal

*No connection with any individual,
firm or corporation of similar name*

Quality Dental Equipment

Manufactured in Canada by
**Equipment Manufacturing
Company Limited**

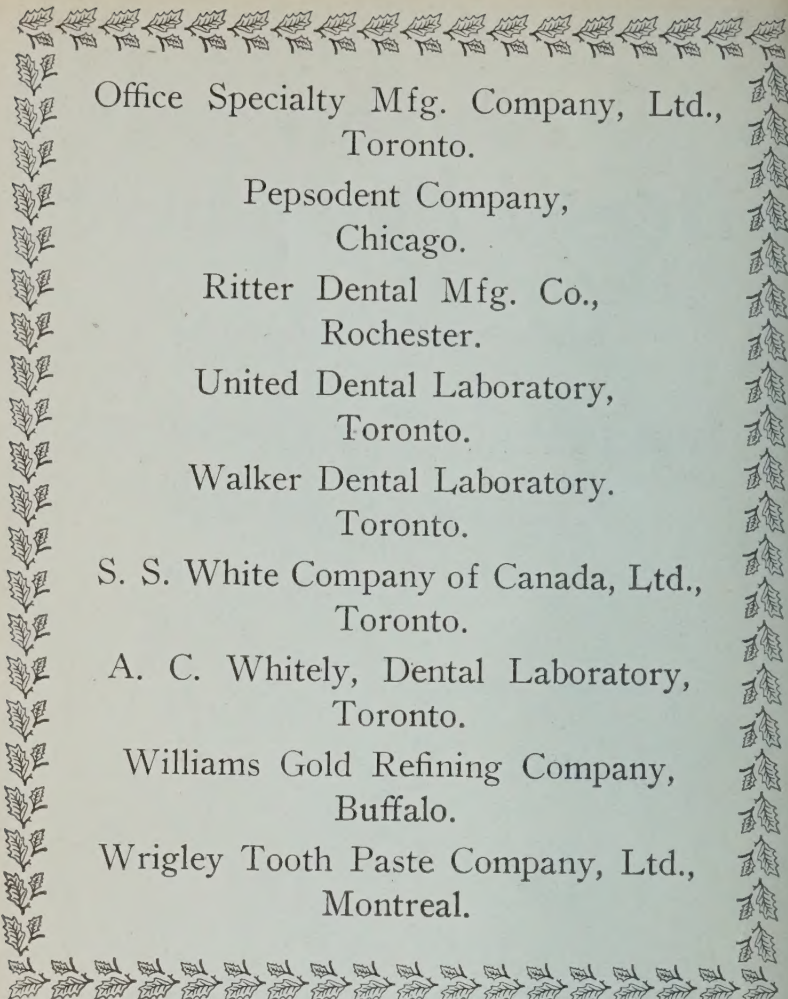


A high-grade Dental Unit at moderate price, equipped with the latest improved operating light. Can be adapted to all modern units; also, for use as a wall light. Ask your dealer to demonstrate this new light.

Unit Type\$45.00

Wall Type 60.00

(Including Bulbs.)



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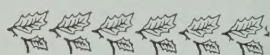
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Montreal.



THE TORONTO DENTAL ASSISTANTS

THE Toronto Dental Assistants held their regular monthly meeting on Monday evening, December 2nd, in the Ash Temple Building, Bloor Street. Mrs. Edwards finished her talk on "How an Efficient Dental Assistant Can be of Value to a Dental Practice."

After the meeting adjourned a shower was held of canned goods, etc., to make up a Xmas basket for some needy family. Through the courtesy of The Ash Temple Company delicious refreshments were served which helped to make the meeting a social one as well as business.

At the next meeting we are to have what promises to be an interesting demonstration by one of our prominent laboratory men. The Association will welcome any new nurse or assistant who wishes to attend that meeting to be held on January 6th at 8 p.m.

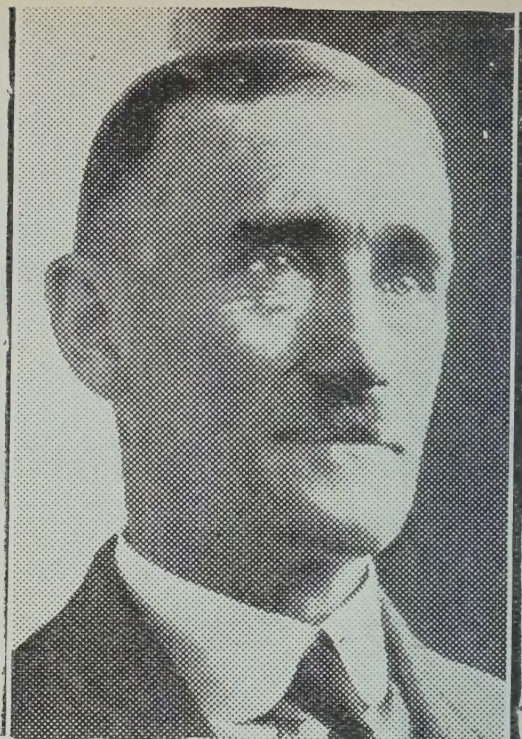
ETHEL L. FROMM.

Wishing the
Dental Profession
the Old, Old Wish
A Merry Christmas
And a
Prosperous
New Year

To Which I Add a Hearty
THANK YOU
For Your Business,
Your Courtesy
And
Your Friendly Assistance
During
Nineteen Twenty-nine

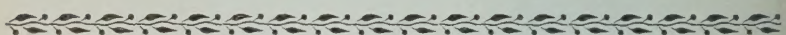


A. C. Whitely
LABORATORY
BLOOR AND BROADVIEW
TORONTO



DR. HAROLD CAMPBELL, ORANGEVILLE

HAROLD made a fine run for the Provincial Legislature, reducing his opponent's majority by 1,300. Forty-five more votes for Harold and we would have had three dentists in the Local House.



LIFE MEMBERSHIP

IN every age certain members of a profession stand out as leaders, as men who have contributed largely to its success. We have such men in Dentistry, and in some cases their friends would like to honor them. Could any greater honor be conferred upon any dentist than to make him a life member of his voluntary society. The Ontario Dental Association presents a suitable certificate of membership to all its life members.



A bad man is wretched amid every earthly advantage; a good man—troubled on every side, yet not distressed; perplexed, but not in despair; persecuted, but not forsaken; cast down, but not destroyed.—Plato.

GRIEF and LAUGHS

There is so much grief to dentistry that the practitioner is entitled to a few laughs.

He gets these from reading toothpaste advertisements.

The dentist knows that white teeth don't mean a clean mouth.

That a little antiseptic in a tube of paste will not cure pyorrhea.

That it needs more than brushing to remove an infection.

Dentists who study Detoxification favor it because it is free from bunk and under dental direction frees the mouth of harmful bacteria. It was developed in a University Laboratory and is promoted through the profession.

Detoxification is a valuable adjunct to dental practice, and you should have all the information.

Detoxification is brought to your practice by the Detoxol products.

Our mail clinics on the subject demonstrate how Detoxification is being used in practice by prominent dentists. We send them free on request; your only obligation is to read them.

**THE WM. S. MERRELL COMPANY,
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**THE DENTAL COMPANY OF CANADA,
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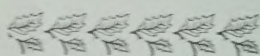
RESEARCH

IN the last two issues of THE BOOSTER announcement has been made in respect to the effort of the Canadian Dental Association to stimulate interest in dental research. The Canadian Dental Association has offered substantial prizes to those presenting the best pieces of original work. It is hoped that many members of the profession will feel inclined to undertake the study of some dental problems and will be ready to make a report by September 1st of next year.



BENEVOLENCE

A COMMITTEE appointed by the Board of Governors is endeavoring to find out the best way to raise money to be spent in helping members who are in distress. Some members of the profession have suggested the possibility of organizing Women's Auxiliaries and have them assist. The Committee would like the members of the profession to express their opinions in regard to advisability of taking this course. What do you think of issuing Christmas seals?



I think I have the religion of the average business man. This man does not talk about his religion, but he uses it a great deal. He does not talk about it for fear of being enmeshed in the intricate theories of doctrines and theological disputes about which he knows very little, if anything. I am sure that the world of men to-day is teeming with thoughts that we may call religious thoughts. It may not be my religion and it may not be yours. However, I like to think about it as an all-pervasive power, working its way gradually and sometimes gropingly through the thoughts and acts of men.—H. W. Arnold, General Manager Delco-Light Company.

“I want Anacin Regularly— Send in the Coupon”



The coupon brings you the Free Dispensing Envelope Service with complete directions. State how often you can use 31 envelopes of 2 tablets each.

Note—Anacin makes drilling easier. Give the patient one to two tablets before starting work. It's safe and effective.

**THE ANACIN COMPANY, LIMITED,
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Send Carton of Anacin Dispensing Envelopes. ☐
Prescription Pad wanted. Check here. ☐

I can use 31 envelopes in my practice every
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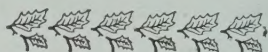
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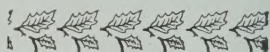
THE HEALTH ALMANAC

EARLY in the New Year the Annual Health Almanac will be issued by the Ontario Department of Health. This book is very well prepared and has numerous fine illustrations. It contains much valuable information in regard to general health, and could, to advantage, be included in the list of magazines kept in a dentist's reception room. The Almanac can be secured by writing the Department.

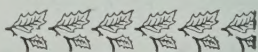


DENTAL PLAYS

ANNOUNCEMENT has been made from time to time that the Ontario Dental Association is prepared to send a chart, showing the various dental diseases, or slides to any dentist desiring to give a public lecture. We also wish to inform the profession that dental plays are available. These and dental literature can be secured by writing the Secretary, East Block, Parliament Buildings.



We must remember that we are all one people; that we are all the workmanship of the same divine hand; that with our Creator there are neither kings nor subjects, masters nor servants, other than stewards of His appointment to serve each other according to our different opportunities and abilities.—Will H. Hayes.



THE MOUTH AS AN AUTOBIOGRAPHY

BY F. W. BRODERICK, M.R.C.S., L.R.C.P.,
L.D.S.

Dental Surgeon to the Royal National Sanatorium, Bournemouth.

(From the Canada Lancet and Practitioner.)

THE mouth is an open document of enormous importance to the practitioner in an evaluation of the general metabolism of a patient, not

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Dr. Baybour's (REG.)
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DENTURES

takes

“r-e-t-u-r-n-s”

out of

“d-e-n-t-u-r-e-s”

Ask Your Laboratory

only at the time of the examination, but, in addition, evidence is there presented of changes from the normal that have occurred in past life. To this statement I would add that, from the same examination, a very fair idea as to the future health of the individual may be attained. I base this opinion on the fact that I believe that the predisposition to dental caries and to pyorrhoea lies in alterations in general metabolism along opposite lines, and that the very fact that either of these is present, or has existed at some previous time, proves definitely that, at that time, there was tendency to an lateration from the normal in the one or other direction. With both of these conditions it happens, from the very circumstances of the case, that the destruction of tissue that has resulted from the disease, that of the enamel in the former case and of the supporting alveolus in the latter, is a permanent matter and that even if normality is regained these will remain as a lasting record of the past.

Essentially, my thesis is that the predisposing cause of dental caries is the tendency to change

in the acid base balance of the blood in the direction of excess acidity; that the physiological result of this tendency to change will be an attempt at compensation, one of the consequences of which will be an alteration in the reaction of the saliva in the direction of an increase in its acidity. Now, the reaction of the saliva is a very important factor in the prevention of dental caries, not so much from the point of view of the neutralization of acids as from that of certain chemical and electrical phenomena which result therefrom. At what is known as the iso-electric point, which differs in different salivas according to the proteins present therein, but which is always to the alkaline side of strict neutrality, the phenomena of ionization and osmosis are at their lowest ebb; at each side of this point these processes function, but in opposite directions. A tooth bathed in saliva, will be affected by these chemical and electrical processes, and according as the reaction of that saliva is towards the acid or the alkaline side of this iso-electric point will depend the direction in which the calcium ions will pass; if this change brings about a saliva acid to the iso-electric point, the passage will be from the tooth to the saliva, and a gradual decalcification of the tooth will result; if it produces a saliva with a reaction to the alkaline side, the passage will be from saliva to tooth and a hypercalcification will come about.

This, of course, is not the whole story, the presence of the food plague forms an important element in deciding the point at which the decalcification will occur, but in the presence of a saliva of a reaction sufficiently to the alkaline side of this iso-electric point the food debris is by itself incapable of doing the damage. Where the salivary reaction is sufficiently alkaline there exists an immunity to dental caries, however filthy the mouth, but where the changes to which this is liable are such that the normal hypercalcification is overbalanced by decalcification there exists a susceptibility. The susceptibility to pyorrhoea, on the other hand, is brought about in an attempt to compensate an alkalosis; as the result of which not only will there occur an alteration in the reaction of the saliva farther over to the alkaline



Wishing you a
Merry Christmas
and a Happy
and Prosperous
New Year



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side of the iso-electric point which will bring about a hypercalcification of the enamel, and consequently an immunity to dental caries, but in addition the stage will be prepared for a deposition of sub-gingivitis and an infection in this situation which will result in the destruction of the alveolar supporting tissues of the teeth and all those physical signs with which we are familiar in this condition. It happens, therefore, that the presence of carious cavities in a mouth is indicative of a tendency, either now or at some past time, to an acidosis of a greater or less severity, and the presence of pyorrhoea pockets demonstrates the existence of a present or past alkalosis.

Although I contend that in their origins these two conditions are antagonistic, I do not suggest for one moment that it is not possible to find the clinical signs of both present at the same time in the same mouth. For it will be obvious that a cavity having once been formed, this will not automatically heal, and it will remain as a stigma so long as the tooth is in its place, whatever change may have occurred in the general metabolism even though this change may have been sufficient to have brought about the opposite extreme and now predisposes to pyorrhoea. The contrary also holds good, that pyorrhoea pockets once formed will remain as the definite evidence of an attempt to compensate an alkalosis whatever may be the present condition of the patient.

(To be Continued in Our Next Issue)





The
Season's Greetings
and
Best Wishes for
the Coming Year

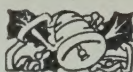


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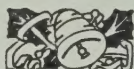
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